

## **City of Annapolis Department of Planning & Zoning**145 Gorman Street, 3<sup>rd</sup> FI Annapolis, MD 21401-2535

HistPres@annapolis.gov • 410-263-7961 • Fax 410-263-1129 • TDD use MD Relay or 711 • www.annapolis.gov

## Guidelines for Filing Historic Preservation Commission Public Hearing Application

#### **Authority**

Annapolis City Code: 21.56.040 Certificate of Approval and 21.56.060 Application Review A.

#### **General Information**

#### Submittal requirements

- 9 Packets Total
- 1 Original master packet + 8 collated additional packets
- 1 PDF on a Thumb Drive or Disc of entire application

#### Each packet must include the following:

- 1. Application for Certificate of Approval.
- 2. Building Permit Application, Sign Permit Application, Fence Permit Application, Curb Cut Application, Application for Demolition, and/or Tree Removal Permit Application if applicable.
- 3. Photographs or digital images clearly showing the building and the sections to be altered.
- 4. Drawings and plans of the proposed alteration or improvement that meet the following requirements:
  - a. Minor Alterations (shutters, light fixtures, etc.):
    - i. Brief description, including sizes, type of material (wood, metal, asphalt, etc.) and/or pictures from the builder's catalogues. Drawings and plans may be substituted for this brief description. Drawings shall be clear, well marked and show all dimensions. Dimensions must be exact and not estimated. All drawings and plans must be folded, NOT ROLLED.
    - ii. Drawings must be to scale (1/4" to 1'), dimensions must be exact, not estimated.
  - b. Major Alterations and Improvements (new construction, additions, modifications, renovations)
    - i. Site plan.
    - ii. Drawings to include: plans, sections, elevations and details. They must be scaled and include dimensions and notes describing the materials. Drawings must be clear and well marked. All drawings and plans must be folded, NOT ROLLED.
    - iii. Drawings must be to scale (1/4" to 1'), dimensions must be exact, not estimated.
  - c. Demolition: Applications shall include information, plans, and a schedule for the treatment and improvement of the created space.

#### Schedule of meetings

Public Hearings are held on the 2nd Tuesday of each month, at 7:30 p.m., in the City Council Chamber, 160 Duke of Gloucester Street, Annapolis, Maryland. The applicant or his/her agent <u>must</u> attend. Otherwise, if there are questions, the application can be ruled as incomplete and no action will be taken.

**APPLICANTS PLEASE NOTE:** Work may not begin until after receipt of the certificate of approval from the Historic Preservation Staff and the issuance of a permit from the Department of Planning and Zoning. Once approved by the HPC, a copy of the Certificate of Approval and any accompanying paperwork/permit applications will be forwarded to the Department of Planning and Zoning who will notify you when your permit is ready to be picked up.



## **City of Annapolis Department of Planning & Zoning**Historic Preservation Division 145 Gorman Street, 3<sup>rd</sup> Floor Annapolis, MD 21401-2535

FOR CIT	Y USE ONLY
AGENDA#	
MEETING DATE	

HistPres@annapolis.gov • 410-263-7961 • Fax 410-263-1129 7961 • MD Relay or 711 • www.annapolis.gov

## HPC Public Hearing Application for Certificate of Approval

Building site address 76 Conduit Street, Annapolis, Maryland 21401-2602

Provide complete information below. Mailing addresses and telephone numbers are required.

Property Owner Information		Contr	actor's Information		
Na	me Michael K. Hantke/Stacey Adams	Name TBD			
Ad	dress 76 Conduit Street	Address			
Cit	y Annapolis State MD Zip 21401	City	State	Zip	
Da	y phone Cell	Day phone	Cell		
E-mail hantke21401@gmail.com		E-mail			
	Authorizing Applicant Information		/Engineer Informati	on	
Na	me Good Architecture, PC (Wayne L. Good, FAIA)	Name Good Architectu			
Ad	dress 132 West Street	Address 132 West Str	eet		
Cit	y Annapolis State MD Zip 21401	City Annapolis	State MD	)Zip	21401
Da	y phone 410.268.7414 Cell	Day phone 410.268.74	414 Cell		
E-r	mail wayne@goodarchitecture.com	E-mail wayne@gooda	rchitecture.com		
1.	Applicant/Agent to receive comments Yes				
2.	Will you be applying for the Historic Preservation Tax C	Credit?		Yes	✓ No
	The tax credit is limited to those expenses having to do of expenses per application must exceed \$5,000. Appleto the Annapolis City Code Section 6.04.230 – Historic	olications must be submitted			
3.	Are there any easements or deed restrictions for the ex	kterior of this building or the	site?	Yes	✓ No
	If yes, submit a letter from the easement holder stating	their approval of the propos	sed work.		
4.	A site plan to scale indicating property lines and lot dim locations for all existing and proposed exterior signs.	nensions, adjacent street and	d curb cuts, existin	g struc	tures and

- If signs are proposed please provide drawings indicating material, method of attachment, position on building, size and front lineal feet of building, size and position of all other signs on building, and a layout of the sign.
- 5. Scaled drawings (1/4" to 1') for new construction, additions, and major alterations must be submitted. Drawings must include: plans, sections, elevations and details.
  - 1 full size to scale set of 11" x 17" or larger plans & 8 reduced sets on 8" x 11" or 8" x 14" to scale.
- 6. Printed color photographs or digital photos of existing conditions <u>must</u> be submitted in original packet. Photocopies of the photographs may be used in the remaining eight packets. Once your project is completed, photos of the completed work must be submitted to the Historic Preservation Staff within 60 days.
- 7. Applicant must provide cut sheets/specifications on materials and methods to be used.

8.	Required permits attached, if applicable: Fence Sign V Building
9.	A PDF on a Disc or Thumb Drive of entire application package must be submitted.
10.	Description of work proposed. Please be specific and include as much information as possible in the box below. Attach an extra sheet if more space is needed.
	Existing one storey rear addition with second floor, walk-out, roof deck, to be demolished.     Existing rear wood deck to be demolished.     Construct new two storey rear addition with attic floor walk-out roof deck.     Construct new rear wood deck.     Miscellaneous interior renovation/remodeling per floor plans.
11.	Estimated cost of improvement \$ \frac{\$400,000.00}{}
Fili	ng Fee
Rat	e is 1% of Estimated Cost of Improvement. (Minimum of \$25.00 – Maximum of \$1,000.00) e is 2% of Estimated Cost of Improvement for "After the Fact" Approvals (Minimum of \$50.00 – Maximum of 000.00)
Mal	ke check payable to City of Annapolis
Sig	nature of owner or authorized agent
that her Cor	e applicant certifies & agrees as follows: (1) that they are authorized by the property owner to make this application; (2) the information is correct; (3) that they will comply with all regulations of the City of Annapolis which are applicable eto; (4) that they will only perform work on the above property specifically approved by the Historic Preservation mmission; (5) that they are authorized by the property owner to grant City officials the right to enter onto the property the purpose of inspecting the work permitted.
	lotice of Public Hearing sign will be made available to the applicant. By signing this application, the applicant nowledges that it is their responsibility to post the sign 15 days before the hearing.
Ow	ner/Applicant signature
	FOR HPC USE ONLY
Rat	e <b>x</b> Estimated Cost \$ Application received
Dat	e paid Amendment to COA #



## **City of Annapolis Department of Planning and Zoning**145 Gorman Street, 3<sup>rd</sup> FI Annapolis, MD 21401-2529

FOR	CITY USE ONLY
PERMIT#	
ISSUED	
BY	
EXPIRES	

Permitting@annapolis.gov • 410-260-2200 • Fax 410-263-9158 • TDD use MD Relay or 711 • www.annapolis.gov

#### **Building Permit Application**

Per City Code Section 17.12.056, fees are not refundable.

Please note that, per City Code <u>Section 17.28.090</u>, any expansion or change in use may be subject to capital facility assessment charges.

Building site address  76 Conduit Street, Annapolis, Maryland 2  Property Tax ID #  06-000-02441325  Is above address within the Historic District area?  Yes  Within the floodplain?	Suite/Unit #
Property Owner Information  Name Michael K. Hantke/Stacey Adams  Address 76 Conduit Street  City Annapolis State MD Zip 21401  Day phone Cell  E-mail hantke21401@gmail.com	
Applicant Information           Name         Good Architecture, PC (Wayne L. Good, FAIA)           Address         132 West Street           City         Annapolis         State         MD         Zip         21401           Day phone         410.268.7414         Cell           E-mail         wayne@goodarchitecture.com	Architect/Engineer Information  Name Good Architecture, PC  Address 132 West Street  City Annapolis State MD Zip 21401  Day phone 410.268.7414 Cell  E-mail wayne@goodarchitecture.com
Occupant Information  Name Owner - see above  Address City State Zip  Day phone Cell  E-mail  Please provide 24-hour emergency contact information:  Name	Permit Information  Please check if any of the following work to be done is:  Plumbing Fluctrical HVAC Gas  Residential Commercial

#### Describe proposed work:

- 1. Existing one storey rear addition with second floor, walk-out, roof deck, to be demolished.
- 2. Existing rear wood deck to be demolished.
- 3. Construct new two storey rear addition with attic floor walk-out roof deck.
- 4. Construct new rear wood deck.
- 5. Miscellaneous interior renovation/remodeling per floor plans.

Permit #

Building site address 76 Conduit Street	3 March 2017 Date	
Contractor License	License #	Expiration Date
MHIC	TBD	,
State of MD Construction	TBD	
MD Homebuilder Registration (New residential dwellings only)	TBD	
Dimensions of Proposed Structure		
Lot size 3,952 SF Building size	21'-5" x 23'-10" Building height 23'	# of stories 2
503 Basement area only	Total floor area (including basen	1,476 nent)
Proposed setbacks from property line (fl		
	lo	- Ngiti
If a water or sewer connection is require	d, I prefer:	
✓ City installation To see	k approval of the Public Works Departr tor (which may require a Street/Sidewalk	
Are trees being removed?	Yes Vo If	yes, complete a Tree Permit application.
Are there trees within 15' of the limit of c Areas form.	listurbance? Yes V No If	yes, complete a Trees in Construction
A use permit is required for new tenar permit application must accompany the	nts, change of occupancy or owner, or e building permit application.)	xpansion of a commercial use. (A use
Single Family Private Resi		
Proposed use Single Family Private Re	sidence	
A certificate of occupancy may be requi	red as determined by the Code Official.	
Signature of owner or authorized age	nt	
is correct; (3) that they will comply with will only perform work on the above proright to enter onto the property for the pappeal the issuance, decision, determingrounds for appeal and shall be filed with determination or order. Any right to app	ne I Good EAIA Architect	which are applicable hereto; (4) that they ation; (5) that they grant City officials the and posting notices; (6) if you choose to for appeal shall be in writing stating the
Signature ////		2 March, 2017 Date
_ ////		
	FOR CITY USE ONLY	
PZ final approval		Date
	Permit fee	



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#### **Residential Building Permit Plan Requirements**

For One and Two Family Dwellings

. e.
Five (5) copies of the following <u>must</u> be <u>submitted</u> or the application will not be processed.
Site address of proposed work: 76 Conduit Street, Annapolis, Maryland 21401-2602
Does this work require water and/or sewer connection or upgrade?  Tax Account number on permit application 06-000-02441325
Attached       Applicable       Required Submittal (Confirm 5 copies of each below)       Specifications on page 2.         ✓       1. Building Permit Application         ✓       2. Site Plan         ✓       3. Floor Plans         ✓       4. Elevation Views         ✓       6. Footing Plan         ✓       7. Foundation Plan         ✓       8. Framing Plan         ✓       9. Door And Window Schedule         10. Standard Erosion & Sediment Control Form         11. Occupancy Inspection Application Form (One Copy Only)         12. Stormwater Maintenance Agreement         13. Bond         ✓       14. Sprinkler Permit Application ****         15. Green Building Worksheet (If Applicable)
All construction plans must be in compliance with IRC2012 as amended by the City of Annapolis and are required on all new residential structures including single family dwellings, additions, accessory structures and other remodeling and repair jobs. Plans must be drawn to scale.
I attest that the above plans/forms are either attached or are not required as noted above.
Applicant signature Date March 2, 2017

No work may begin until you have received your building permit card for posting.

#### **Specifications**

SITE PLAN - Locate proposed building on your site plan showing setback dimensions to the property lines to satisfy zoning requirements. Proposed buildings cannot be installed over any underground utilities. Provide dimensions of building including dimensions of any garage, porch, deck, etc., also on site. Provide relation to existing structures on site. Show porches, decks, and steps.

FLOOR PLAN - Show overall dimensions of rooms. Label rooms, locate windows, doors, plumbing fixtures, etc., at each level.

ELEVATIONS - Show outside view from all four sides of what the building will look like when completed. Indicate heights for new construction.

WALL SECTION - Show detail and types of material to be used such as concrete footings, concrete slabs, studs, sheathing, floor joists, aluminum siding, roof trusses, insulation R values, etc.

FOOTINGS AND FOUNDATION PLANS – Provide size and depth of footings and foundation walls, and indicate all reinforcing where required.

FRAMING PLAN - Show detailed layout, including size and spans, of all rafters, ceiling joists, floor joists, posts, studs, headers, beams, etc., as necessary for the structural support of the building.

DOOR AND WINDOW SCHEDULE - Where applicable, show size, type, and net clear operable area. NOTE: *No openings are allowed in wall that is three feet or less from a property line.* 

SEDIMENT & EROSION CONTROL FORM – include details of proposed location of silt fencing to control sediment.

OCCUPANCY INSPECTION APPLICATION – If this is a new residential dwelling OR a complete gut of a residential dwelling, an occupancy inspection is required before the dwelling may be occupied.

STORMWATER MAINTENANCE AGREEMENT – If doing grading, provide this agreement between the owner and the City, which takes effect once all grading is completed. The owner agrees to perform regular maintenance on the stormwater facility, ensuring that it continues to function properly.

BOND – If grading, submit a bond to guarantee and insure, in the event of failure, that all work authorized by the Grading permit will be completed satisfactorily, and that the site will be restored to a condition meeting the minimum requirements of City Code Section 17.08.090.

\*\*\*FIRE PROTECTION SYSTEM PERMIT APPLICATION – A sprinkler permit application may be required as per City Code Section 17.12. In addition, a water tap upgrade fee may be assessed if the tap size must be increased to support the sprinkler system.

GREEN BUILDING WORKSHEET – If proposed work affects 3,250 square feet or more of the conditioned space, this worksheet is required.

#### **General Information**

- 1. Submit building permit application with required attachments Monday through Friday, 8:30 a.m., to 4:00 p.m.
- 2. Building permit fees are based on fair market value of construction. A non-refundable application fee must be paid at time of application submittal. Balance of fees, including impact and utility connection fees, if applicable, must be paid at the time of permit pick-up. Fees are also assessed upon submittal of revised plans.
- 3. Trade and utility contractors must hold current City of Annapolis licenses.
- 4. Issuance of a building permit by City of Annapolis does not indicate compliance with covenants, architectural guidelines, or other restrictions by homeowners' associations.
- Manufactured stove and fireplace units must be certified by an approved testing agency and installed according to manufacturer's instructions.

- 6. If property is located in the Chesapeake Bay Critical Area (generally within 1000 feet of the tidal waters of the bay), a site plan must be drawn to scale (1 inch = 40 feet or 1 inch = 100 feet if over two acres) showing all existing and proposed improvements and man-made impervious surfaces. For more information on applications for building permits in the Critical Area and other special requirements for waterfront properties, contact the Department of Planning and Zoning at 410-260-2200.
- 7. Applicant must be current property owner or agent for same. If not, applicant must submit notarized letter from owner authorizing applicant to submit application.
- 8. A Grading permit is required for all new residential construction.



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#### **Fire Protection System Permit**

#### **General Information**

- 1. All work subject to field inspection and/or testing. NFPA 13D and 13R systems shall require a "bucket test".
- 2. No work shall start prior to sprinkler permit issuance.
- 3. The editions of NFPA 13, 13D, 13R, 14 and 303 referenced by the State Fire Prevention Code are adopted by the City of Annapolis.
- 4. Plans and manufacturers' specs are required.
- 5. The permit is valid for work commenced within a period of 120 days after issuance. Otherwise, it is void and of no effect. The permit shall be for periods as the fire chief determines, not to exceed 1 year.
- 6. Issued sprinkler permits are not transferable for any reason.
- 7. All fees are not refundable for any reason.

Job Location 76 Conduit	t Street, Anna	polis, Maryla	nd 21401-260	2	Related Building Permit # TBD
N.C. b. a. a. L.C L. b. a. a. b. a.				Phone, day	
Property Owner Address		Street, Annap	oolis, Maryland	121401-2602	· · · · · · · · · · · · · · · · · · ·
Occupant Owner - hantk	•	"			Phone, day
If commercial, business	trading as				
Fire Protection Company	, TBD upon s	election of G	eneral Contra	ctor	
Address					
Phone, day		State FM	O License No.		
E-mail address					Fax
	lew building Commercial storey additio	Other	ng building (explain) d remodeling c		
Standpipe System NFPA 13 System NFPA 13R System NFPA 13D System Fire Suppression System	Total New Installation	Alter Existing	Replace Existing	Service Work	
Cost of entire installation	, including ma	iterial and lal	bor		

Special Conditions	
	athorized to make this application; that the information above is correct; that I will alations, codes and ordinances of the City of Annapolis that is applicable hereto; roperty not specifically described hereon.
Signature of Licensed Sprinkler Contractor	or Date
	FOR CITY USE ONLY
Total Fee due Special Conditions:	
Permit final date	Inspector's Signature



#### March 2, 2017

Ms. Sharon A. Kennedy, Chair Annapolis Historic Preservation Commission 145 Gorman Street, 3<sup>rd</sup> Floor Annapolis, Maryland 21401 - 2535

Dear Chairman Kennedy and Members of the Annapolis Historic Preservation Commission:

On behalf of homeowners Michael Hantke and Stacey Adams, we are pleased to submit this Application Package for HPC Certificate of Approval of our design for a new rear yard addition to 76 Conduit Street.

This Application is the result of several progressive and productive informal design consultations with Lisa Craig, Roberta Laynor and architectural consultant Michael Dowling, AIA, as well as a pre-application conference with the full HPC as listed below:

7/20/16 – First Informal Staff Review: discussion and preliminary comments incorporated. 9/22/16 – Pre Application Conference: discussion and preliminary comments incorporated. 12/22/16 – Second Informal Staff Review: discussion and preliminary comments incorporated.

The collaborative process of both Staff and Commission guidance along the way has resulted in positive refinements of our architectural design and we are very pleased with the results. Although effectively not visible from Conduit Street, we believe that the form and aesthetics of our new addition reflects an appropriate response to the challenges of adding to existing houses within the Annapolis Historic District and will make a compatible contribution to the architectural context and continuum of the Spa Creek shoreline.

I look forward to presenting our project at the April 11, 2017 meeting.

Yours truly,

Wayne L. Good, FAIA

GOOD ARCHITECTURE

PROFESSIONAL CORPORATION

REMODELING, RENOVATIONS, AND ADDITIONS TO:

# 76 Conduit Street

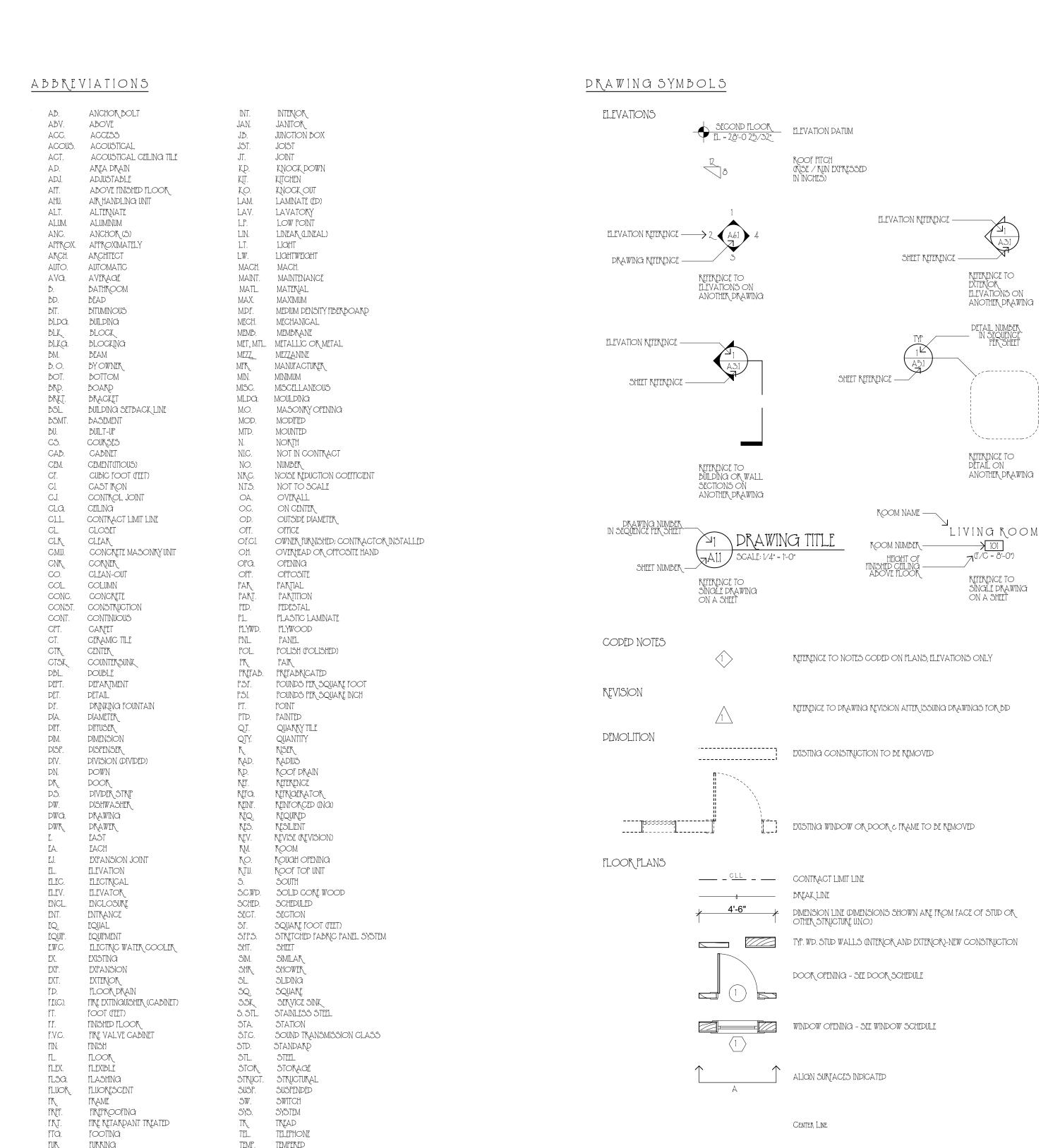
THE HOME OF

STACEY ADAMS AND MIKE HANTKE

PERMIT SUBMITTAL/HPC REVIEW

March 2, 2017





CENTER LINE

FIRE RETARDANT TREATED

GENERAL CONTRACTOR

TEMP. TEMPERED Tag tongue and groove

TELEVISION

TYPICAL

UNF. UNFINISHED
UN.O. UNLESS NOTED OTHERWISE

UTL. UTILITY
V.C.T. VINYL COMPOSITION TILE
VERT. VERTICAL
VEST. VESTIBULE
VII VERITY IN FIELD

W. WEST

W/ WITH

WD. WOOD

W/O WITHOUT

WT. WEIGHT

W.C. WATER CLOSET

WP. WATERPROOF (ING)

WR. WATER RESISTANT

UNDERWRITER'S LABORATORIES, INC.

THICK THRESHOLD TOILET

THK. THR. TLT.

FOOTING

FURRING GAUGE

GYPSUM BOARD

GLASS

H.C.WD. HOLLOW CORE WOOD

HIGH POINT

INSIDE DIAMETER

HVAC HEATING, VENTILATION, AIR CONDITIONING WH. WATER HEATER

HOUR

INCL. INCLUDE (ING)

INST. INSTALLATION

INSUL. INSULATION

GYP.BD. GYPSUM BOARD

GPDW. GYPSUM DRYWALL HB. HOSE BIB

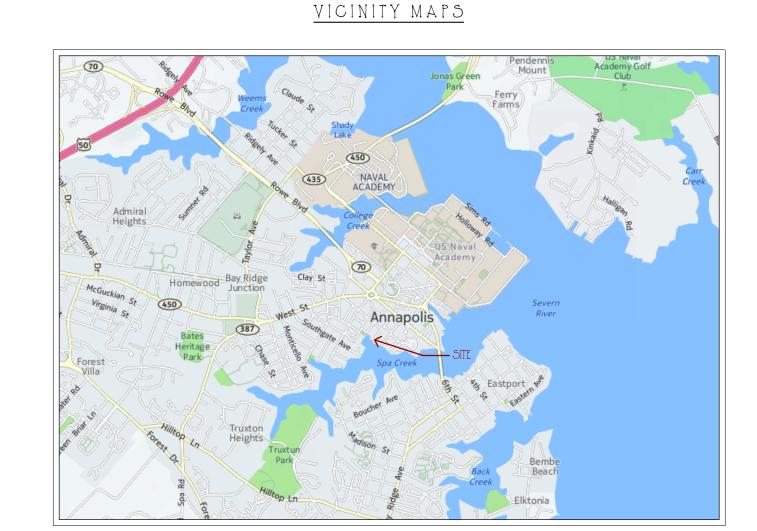
HD. HEAVY DUTY HDWD. HARDWOOD HDWR. HARDWARE HGT. HEIGHT HM. HOLLOW METAL

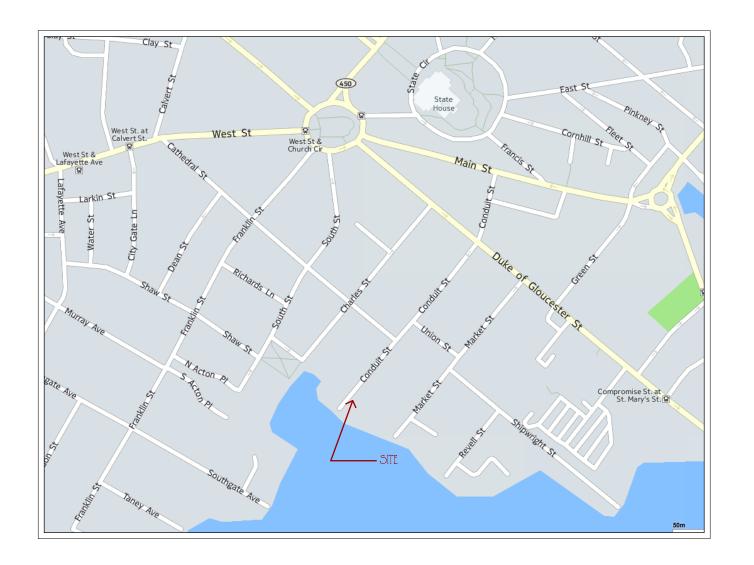
HORIZ HORIZONTAL

GALV. GALVANIZED

GR. GRADE

GL.





## MATERIAL DESIGNATION

GLASS AT LARGE SCALE

METAL						
	STEEL IRON	ALUMINUM	Brass Bronze			
WOOD	FINISHED	Rough	Plywood	DISCONTIN.		
	Indotte	reson	I DI WOOD	BLOCKING		
STONE	MARBLE TRAVERTINE LIMESTONE SLATE		CONCRETE	CONCRETE		
INSULATION	Loose Fill or	Raid Raid	MASONRY	Typ. Masonry	Typ. CMU	
	BATTS			Veneer or Solid Wall Contruction	CONSTRUCTION	
FINISHES	CERAMIC OR QUARRY TILE	Plaster Gyp. Board				
MISC.						

### LIST OF DRAWINGS

CIVIL

1 OF 1 SITE PLAN- OBTAIN FROM OWNER'S CIVIL ENGINEER

### ARCHITECTURAL

G1.00 GENERAL INFORMATION / SHEET INDEX

D1.01 DEMOLITION BASEMENT PLAN & DEMOLITION FIRST FLOOR PLAN D1.02 DEMOLITION SECOND FLOOR PLAN & DEMOLITION THIRD FLOOR PLAN

D2.01 DEMOLITION EXTERIOR ELEVATIONS

D2.02 DEMOLITION EXTERIOR ELEVATIONS

A1.01 BASEMENT PLAN & FIRST FLOOR PLAN A1.02 SECOND FLOOR PLAN & THIRD FLOOR PLAN

A2.01 EXTERIOR ELEVATIONS A2.02 EXTERIOR ELEVATIONS

A 3.01 WALL SECTION

A4.01 DETAILS

A 9.01 WINDOW & DOOR SCHEDULES

### STRUCTURAL

S1.00 STRUCTURAL NOTES

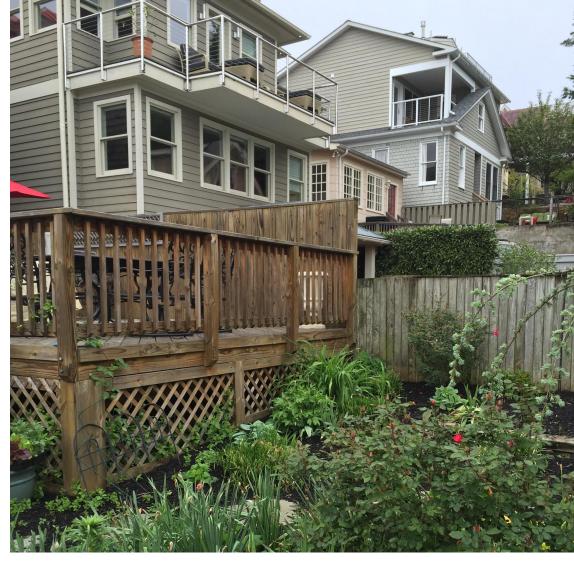
S1.01 FOUNDATION PLAN & FRAMING PLANS

52.01 STRUCTURAL DETAILS





CONDUIT STREET ELEVATION (NOT TO BE ALTERED)



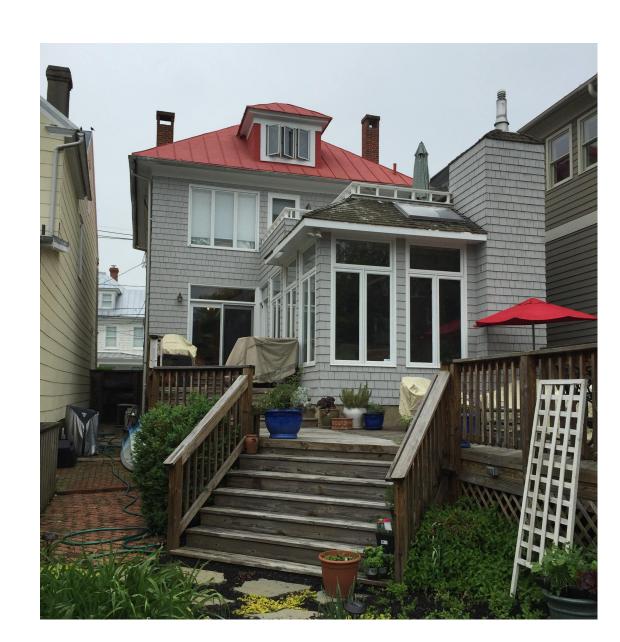
EXISTING REAR YARD & SPA CREEK REAR ELEVATION OF 78 & 80 CONDUIT STREET



EXISTING ROOF DECK VIEW



SOUTHWEST ALLEY BETWEEN 76 C 74 CONDUIT STREET



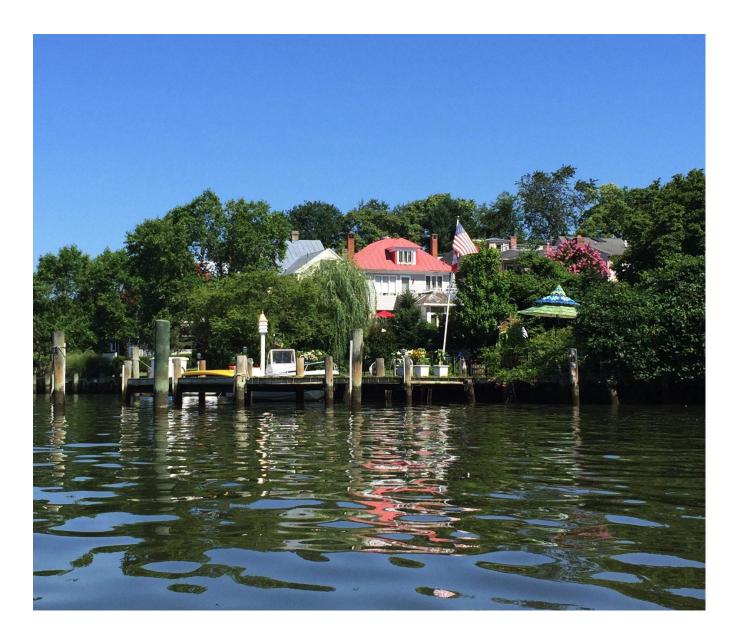
SPA CREEK ELEVATION



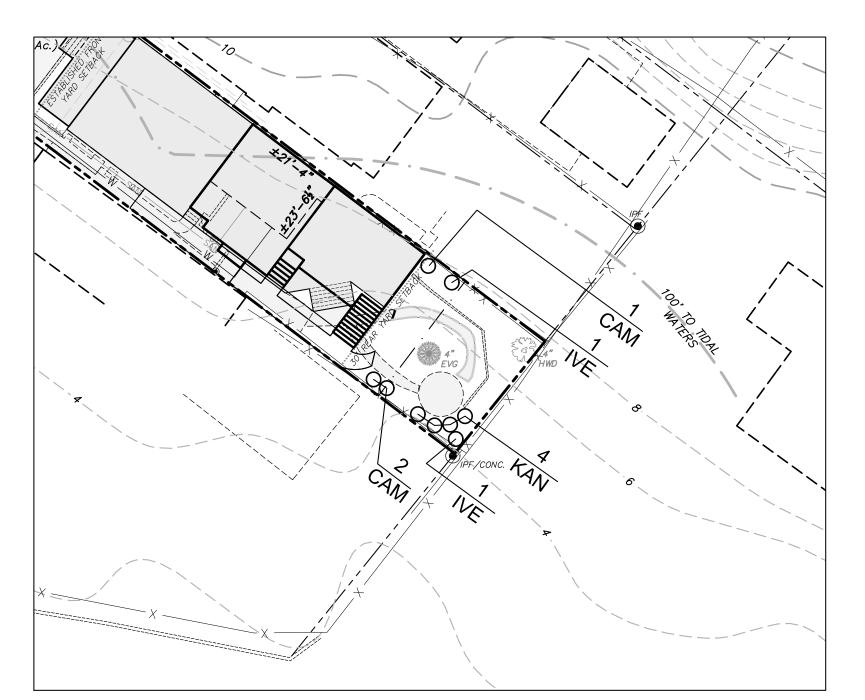
SPA CREEK ELEVATION INCLUDING 74, 76 c 78 CONDUIT STREET



SPA CREEK VIEW TOWARD PROPERTY (74 CONDUIT STREET IN VIEW)



SPA CREEK VIEW OF EXISTING 76 CONDUIT STREET REAR ELEVATION (ONLY PUBLIC VIEW)



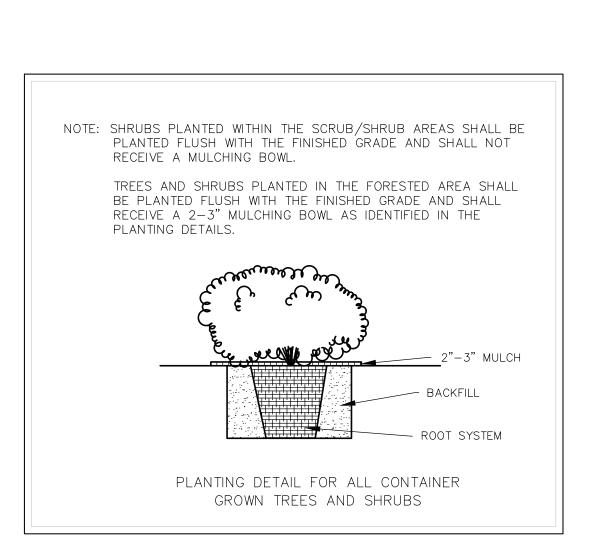
### STORMWATER MANAGEMENT - PLANTING PLAN

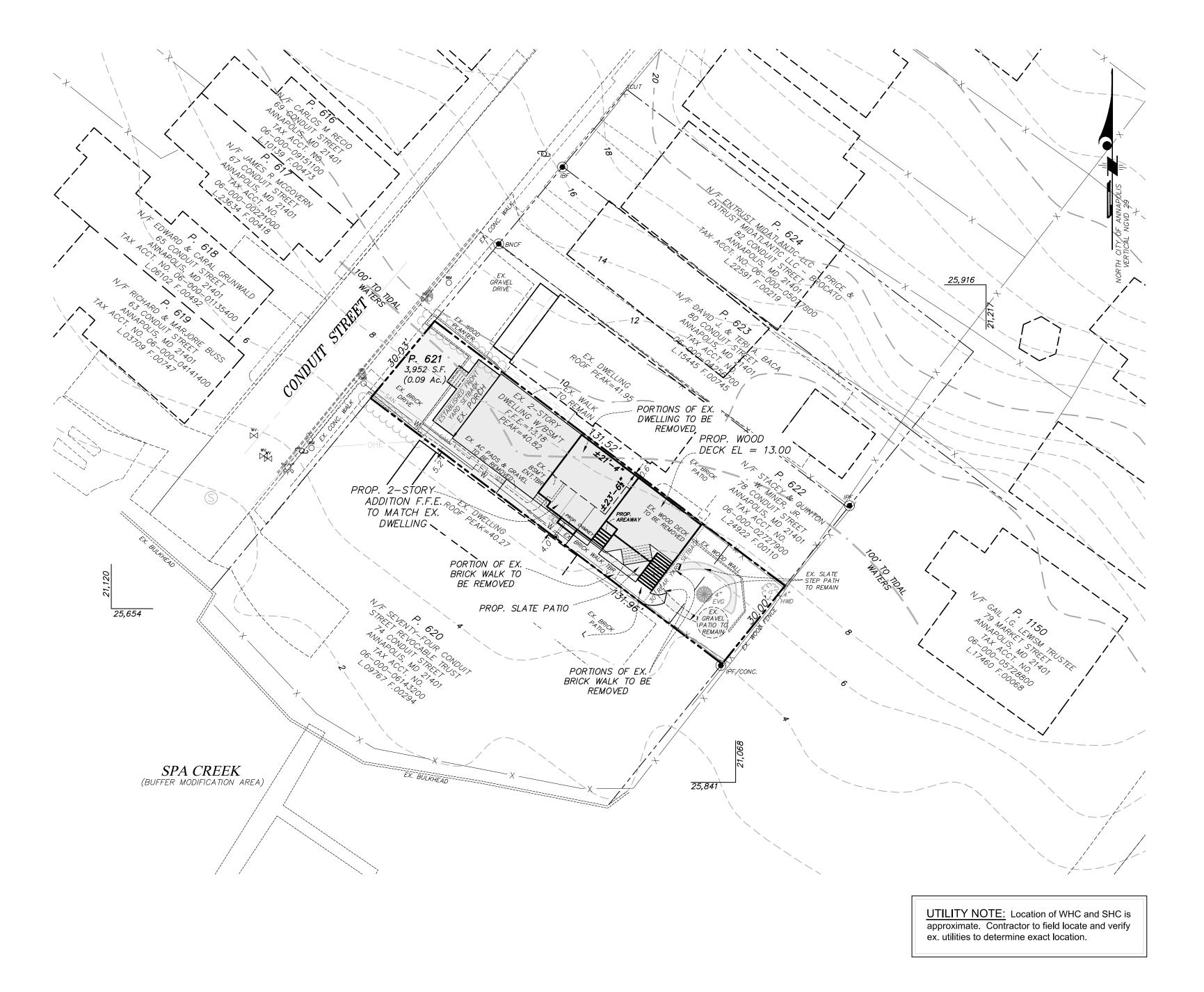
### LEGEND

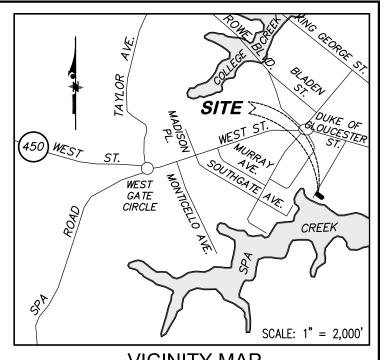
Shrub

#### STORMWATER MANAGEMENT PLANTINGS

1 TREE	1 TREE OR 3 SHRUBS PER 100 SF; 283 SF NEW LOT COVERAGE, 9 SHRUBS PROVIDED								
QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT			
SHRUB	S	•	•			,			
4	KAN	KALMIA ANGUSTIFOLIO	SHEEP LAUREL	18" HT.	4' O.C.	CONT.			
2	IVE	ILEX VERTICILLATA	WINTERBERRY HOLLY	18" HT.	4' O.C.	CONT.			
3	CAM	CALLICARPA AMERICANA	AMERICAN BEAUTYBERRY	18" HT.	4' O.C.	CONT.			







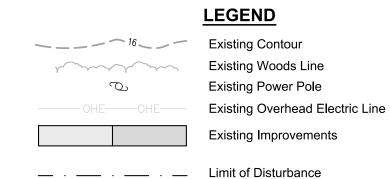
VICINITY MAP

#### **GENERAL NOTES**

- 1. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within:
- a) Three calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes greater than three horizontal to one vertical (3:1).
- b) Seven calendar days as to all other disturbed or graded areas on the project site.
- 2. Contact City of Annapolis Department of Planning and Zoning (410-263-7946) at least 48 hours prior to commencing any work associated with the approved grading or building permit.
- The owner/developer shall provide for regular inspections, certified by a registered professional engineer, to be conducted during construction of stormwater management systems in accordance with accepted design procedures.
- 4. A design engineer shall perform full-time inspection during the excavation and installation of infiltration
- 5. The design engineer shall provide reproducible certified mylar as-builts of stormwater management
- 6. No trees shall be planted directly over storm, sewer, or water pipes. No trees shall be planted directly over any stormwater management device. No trees or shrubs shall be planted in any ditches or

facilities and public improvements, if directed by the Department of Public Works.

- 7. Sediment control measures must be inspected and maintained regularly to insure that the intended purposes are accomplished.
- 8. All disturbed areas not intended for paving shall be seeded as per specifications on these plans.
- Refer to USDA-Soil Conservation Service "2011 Standards and Specifications for Soil Erosion and Sediment Control" for standard details and detailed specifications of each practice specified as
- specified on the City of Annapolis Standard Sediment, Erosion Control Plan. 10. With the approval of the sediment control inspector, minor field adjustment can and will be made to
- insure the control of any sediment. Changes in sediment control practices require prior approval of the sediment control inspector.
- 11. At the end of each working day, all sediment control practices will be inspected and left in operational
- 12. Any disturbed earth left idle for periods exceeding 7 days shall be stabilized according to temporary
- 13. Contractor to contact Miss Utility (1-800-257-7777) and the City of Annapolis Department of Public Works (410) 263-7949 five working days prior to the start of work shown on these plans.
- 14. Dust control will be provided for all disturbed areas. Refer to USDA-Soil Conservation Service "2011
- Standards and Specifications for Soil Erosion and Sediment Control" for acceptable methods and specifications for dust control. 15. The existing utilities and obstructions shown are from the best available records and shall be verified
- by test pitting by the Contractor before construction. Necessary precautions shall be taken by the Contractor to protect existing services and mains, and any damage to them due to his operations shall
- 16. Location and topography based on a survey by Drum, Loyka & Associates, LLC May 2016. Horizontal control shown hereon based on City of Annapolis Control Monument #18466. Vertical control based on City of Annapolis Monument #18466, Elevation 31.38 (NGVD 29).



SITE TABULATIONS	
<ul><li>Total Site Area:</li><li>Lot Coverage:</li></ul>	3,952 S.F. (0.09 Ac.)
-Existing Lot Coverage:	2,290 S.F. (0.05 Ac.)
-Allowable Lot Coverage (75%):	2,964 S.F. (0.07 Ac.)
-Proposed Lot Coverage:	2,573 S.F. (0.06 Ac.)
Critical Area Designation:	IDA
• Zoning:	C-1
<ul><li>Setbacks:</li><li>-Established Front Yard</li></ul>	
per 21.28.038.F.3.6:	19 FT
-Side Yard:	5 FT
	N/A
-Rear Yard:	30 FT
Total Disturbed Area:	1,707 S.F. (0.04 Ac.)
Earthwork	
- Cut	40 C.Y.
- Fill	3 C.Y.
- Export	37 C.Y.

DESIGNED: WEB DRAWN: KLY	REVISIONS TO APPROVED PLANS							
ORIG. DATE: 05-05-16	No.	DATE	BY	DESCRIPTION				
MODIFIED BY/DATE: CADD DWG #: CH08116								
DLA PROJECT #: CH08116								
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Drum, Loyka & Associates, LLC

CIVIL ENGINEERS - LAND SURVEYORS 1410 Forest Drive, Suite 35 Annapolis, Maryland 21403 Phone: 410-280-3122 • Fax: 410-280-1952 www. drumloyka.com

OWNER:

MR. MICHAEL HANTKE 76 CONDUIT STREET

ANNAPOLIS, MARYLAND 21401

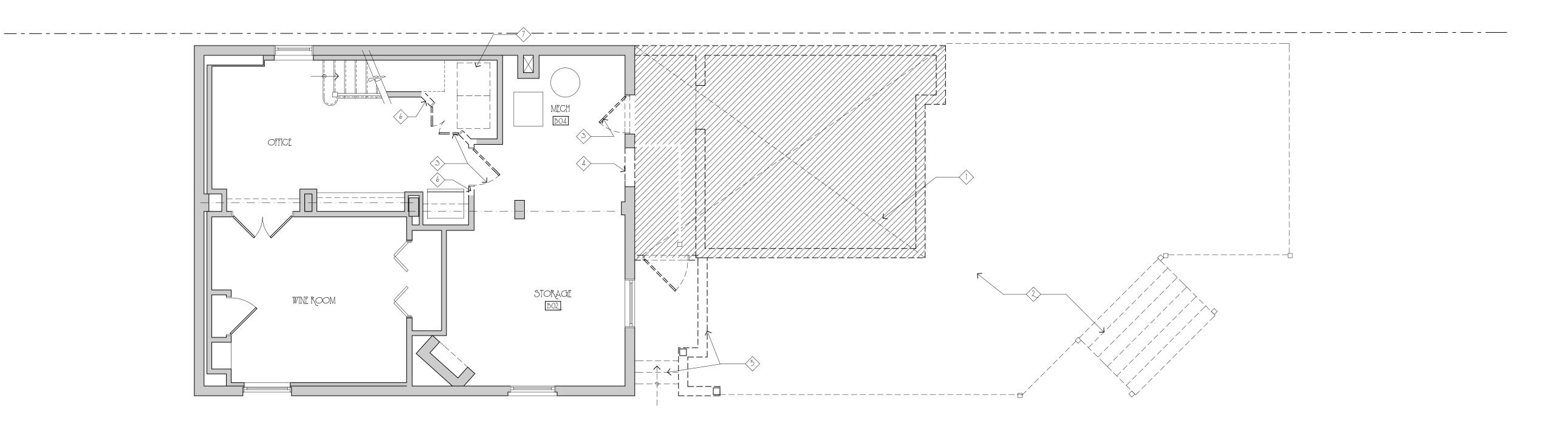
BUILDING PERMIT SITE PLAN

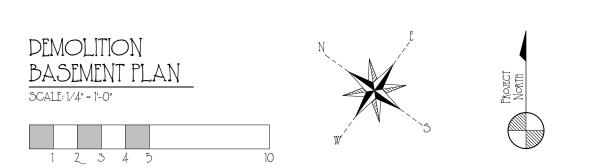
CONDUIT STREET ~ #76

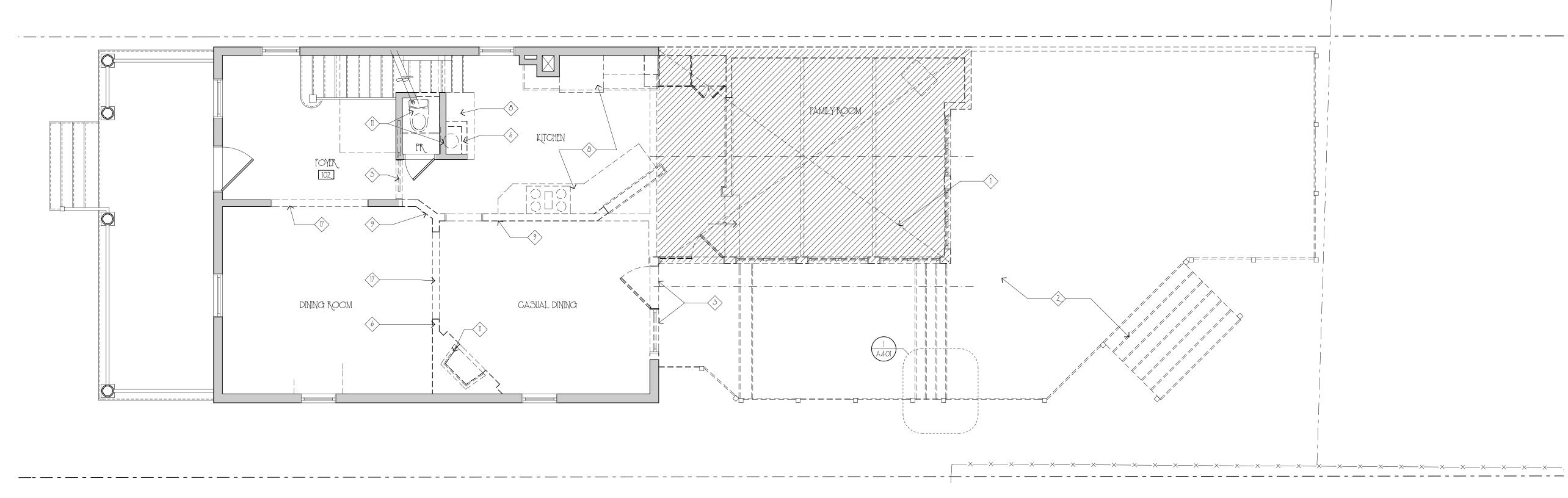
76 CONDUIT STREET, ANNAPOLIS, MARYLAND 21401

TAX ACCT. NO. 06-000-02441325 TAX MAP 052A GRID 0019 PARCEL 0621 DISTRICT 6TH

CITY OF ANNAPOLIS, MARYLAND SCALE: 1"=20' DATE: FEB. 24, 2017 PROJ. NO: CH08116 SHEET 1 OF 1







## GENERAL DEMOLITION NOTES

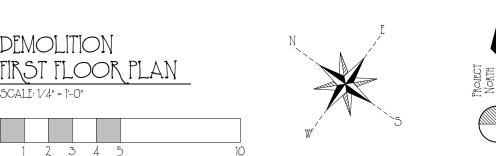
- 1. Use repair and patching materials identical to existing materials where demolition activity has occurred. Where identical materials are UNAVAILABLE, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE PULLEST EXTENT POSSIBLE. CONSULT ARCHITECT PRIOR TO USING ALTERNATIVE MATERIALS.
- 2. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED DESIGN ARE ENCOUNTERED- INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ARCHITECT DIRECTLY.
- 3. BEFORE PROCEEDING, CAREFULLY SURVEY THE CONDITION OF AREAS TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR DETERMINING WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY DURING OR AFTER SELECTIVE DEMOLITION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF DEMOLITION PROCESS.
- 4. EXISTING TRIM ON WALLS SCHEDULED FOR DEMOLITION SHALL BE CAREFULLY REMOVED AND STORED IN A SAFE PLACE FOR FUTURE RE-USE AS PRACTICAL.
- 5. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ONTO ADJACENT SURFACES AND AREAS. REMOVE DEBRIS FROM ELEVATION PORTIONS OF THE BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONTAIN AND CONVEY DEBRIS TO GRADE LEVEL.
- 6. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS INDICATED AND AS REQUIRED.
- 7. PATCH AND REPAIR FLOOR, WALL, AND CEILING SURFACES WHERE DEMOLISHED WALLS OR PARTITIONS EXTEND FROM ONE FINISHED AREA INTO ANOTHER. EXACTLY MATCH TEXTURE AND FINISH OF EXISTING ADJACENT SURFACES.
- 8. Transport demolished materials off of owner's property and dispose of in A LEGAL MANNER.
- 9. PROTECT ALL LAWN, LANDSCAPING AND DRIVEWAY MATERIALS FROM DAMAGE BY DEMOLITION OPERATIONS AND/OR DEBRIS MATERIAL.
- 10. Provide temporary shoring to all floors prior to demolition/removal of PORTIONS OF EXISTING LOAD-BEARING WALLS.
- 11. All existing wood flooring is to remain unless indicated otherwise. Provide protection during demolition and construction activity.

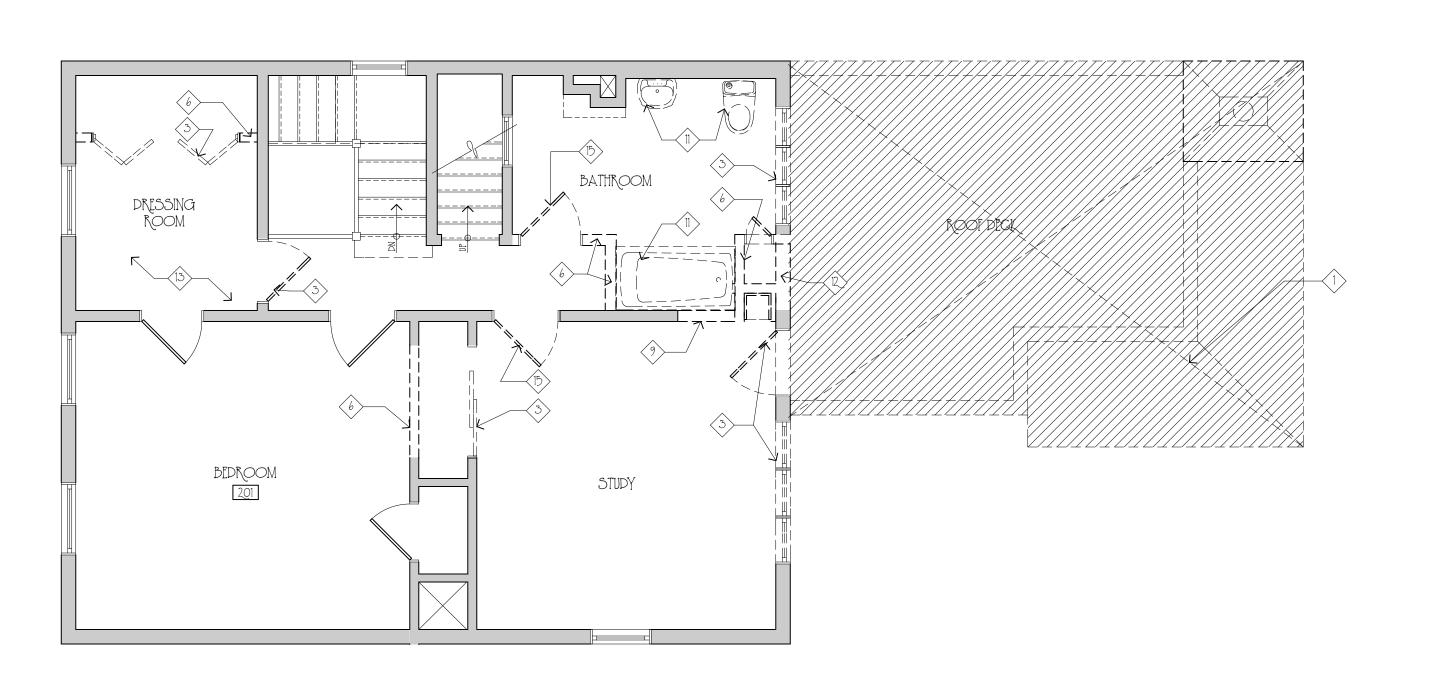


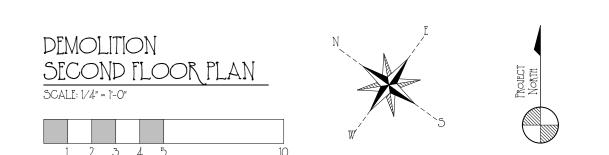
Existing walls to remain EXISTING TO BE DEMOLISHED

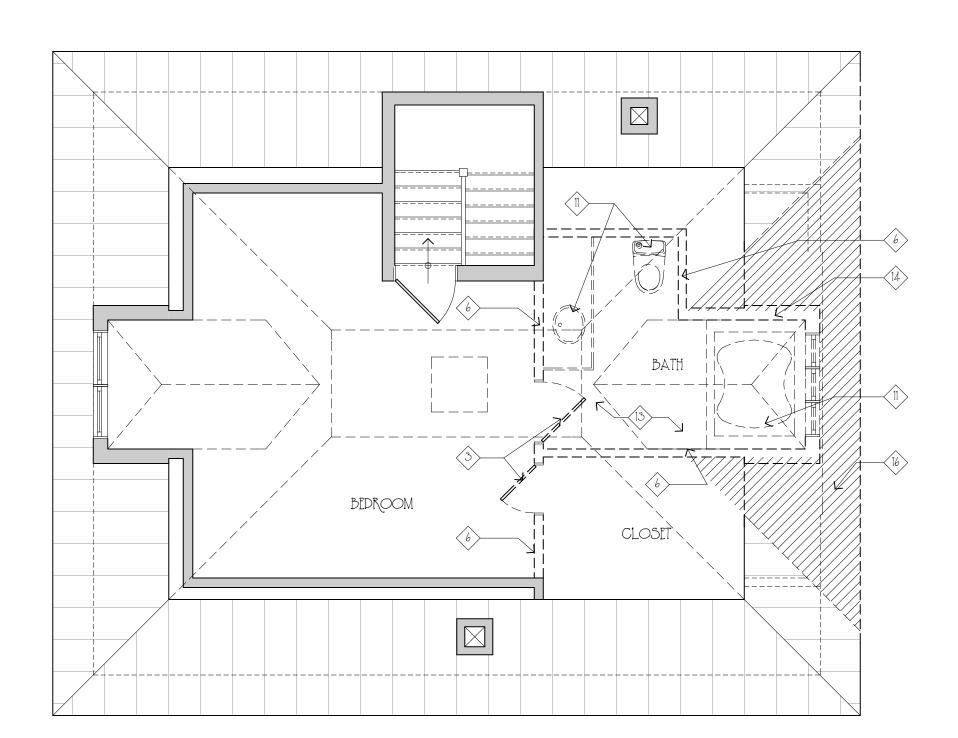
## CODED DEMOLITION NOTES

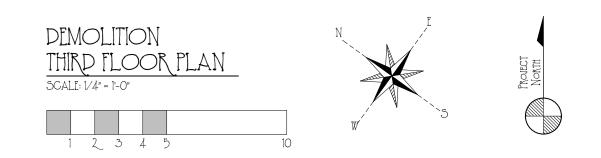
- Completely remove everything from roof to foundation walls, in this area. See general notes No 3 and No 10.
- 2> Remove existing deck, associated structure and stair and dispose. (3) Remove existing window/door assembly and dispose.
- REMOVE INDICATED PORTION OF EXTERIOR MASONRY WALL. SEE GENERAL NOTES NO.3 AND NO.10.
- 5 REMOVE EXISTING RETAINING WALL & CONCRETE STAIR
- (6) Remove interior partition and dispose.
- 7 > REMOVE WASHER & DRYER. STORE IN A SAFE LOCATION FOR FUTURE RE-USE. 8 REMOVE EXISTING KITCHEN CABINETRY AND APPLIANCES AND DISPOSE, PER OWNERS DIRECTION.
- 9> Remove load bearing interior wall and dispose. See demo notes No 3 and No 10.
- 10 Remove masonry chimney mass from floor structure to ceiling structure. See demo notes No 3 and No 10. Support masonry flue ABOVE FOR FUTURE USE WITH PIZZA OVEN.
- 11) Remove existing flumbing fixture and dispose. Securely cap water fires. Remove vent stack.
- (12) REMOVE INDICATED PORTION OF EXTERIOR WALL PER ARCHITECTURAL PLOOR PLANS, PROVIDE NEW HEADERS AS REQUIRED. SEE DEMO NOTES NO 3 AND NO 10.
- (13) Remove floor finish in this area and dispose.
- (14) Remove dormer and dispose. See demo note No 3.
- 15 Remove existing interior door. Store in a safe location for future
- (16) REMOVE INDICATED PORTION OF ROOF IN ENTIRETY AND DISPOSE.
- 17 Remove casing at existing cased opening to be infilled. See General Note 4.







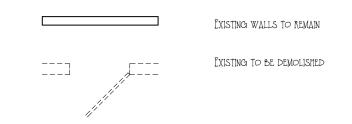




## GENERAL DEMOLITION NOTES

- 1. Use repair and patching materials identical to existing materials where demolition activity has occurred. Where identical materials are UNAVAILABLE, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE. CONSULT ARCHITECT PRIOR TO USING ALTERNATIVE MATERIALS.
- 2. When unanticipated mechanical, electrical, or structural elements that conflict with the intended design are encountered- investigate and measure THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ARCHITECT DIRECTLY.
- 3. BEFORE PROCEEDING, CAREFULLY SURVEY THE CONDITION OF AREAS TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR DETERMINING WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY DURING OR AFTER SELECTIVE demolition activities. Contractor shall be responsible for any damage as A RESULT OF DEMOLITION PROCESS.
- 4. Existing trim on walls scheduled for demolition shall be carefully REMOVED AND STORED IN A SAFE PLACE FOR FUTURE RE-USE AS PRACTICAL.
- 5. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ONTO ADJACENT SURFACES AND AREAS. REMOVE DEBRIS FROM ELEVATION PORTIONS OF THE BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONTAIN AND CONVEY DEBRIS TO GRADE LEVEL.
- 6. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS INDICATED AND AS REQUIRED.
- 7. PATCH AND REPAIR FLOOR, WALL, AND CEILING SURFACES WHERE DEMOLISHED WALLS OR PARTITIONS EXTEND FROM ONE FINISHED AREA INTO ANOTHER. EXACTLY MATCH TEXTURE AND FINISH OF EXISTING ADJACENT SURFACES.
- 8. Transport demolished materials off of owner's property and dispose of in A LEGAL MANNER.
- PROTECT ALL LAWN, LANDSCAPING AND DRIVEWAY MATERIALS FROM DAMAGE BY DEMOLITION OPERATIONS AND/OR DEBRIS MATERIAL.
- 10. Provide temporary shoring to all ploors prior to demolition/removal of PORTIONS OF EXISTING LOAD-BEARING WALLS.
- 11. All existing wood flooring is to remain unless indicated otherwise. Provide protection during demolition and construction activity.





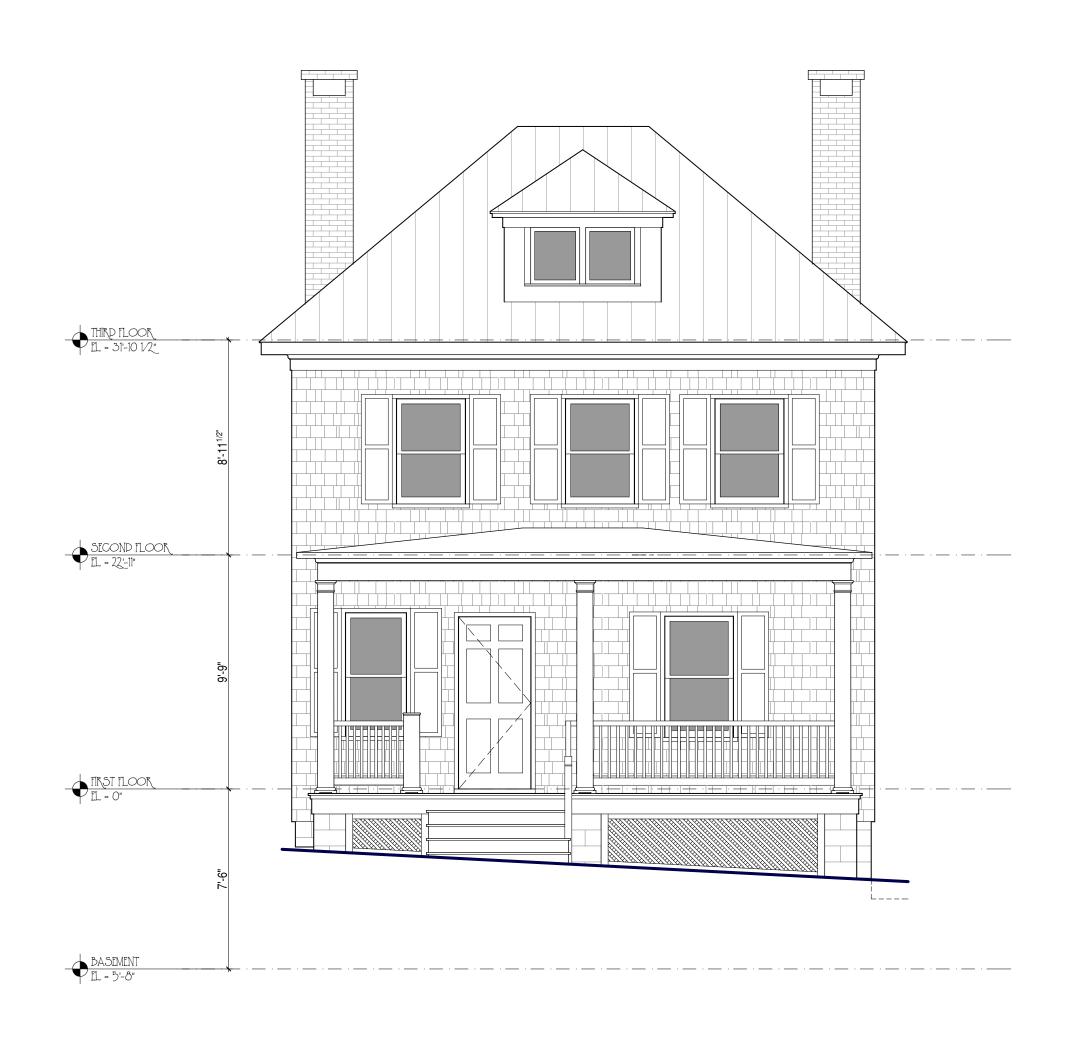
## CODED DEMOLITION NOTES

- Completely remove everything from roof to foundation walls, in this area. See general notes No 3 and No 10.
- 2 Remove existing deck, associated structure and stair and dispose. 3 REMOVE EXISTING WINDOW/DOOR ASSEMBLY AND DISPOSE.
- REMOVE INDICATED PORTION OF EXTERIOR MASONRY WALL. SEE GENERAL NOTES NO.3 AND NO.10.
- 5> Remove existing retaining wall & concrete stair
- 6 REMOVE INTERIOR PARTITION AND DISPOSE.
- 7 > REMOVE WASHER & DRYER. STORE IN A SAFE LOCATION FOR FUTURE RE-USE.
- 8 REMOVE EXISTING KITCHEN CABINETRY AND APPLIANCES AND DISPOSE, PER OWNERS DIRECTION.
- 9 Remove load bearing interior wall and dispose. See demo notes No 3 and No 10.
- (10) Remove Masonry Chimney Mass from Floor structure to ceiling structure. See demo notes No 3 and No 10, Support Masonry flue above for future use with Pizza oven.
- 11 Remove existing flumbing fixture and dispose. Securely cap water fires. Remove vent stack.
- Remove indicated portion of exterior wall per architectural floor plans. Provide new headers as required. See demo notes No 3 and No 10.
- (13) Remove floor finish in this area and dispose.
- (14) Remove dormer and dispose. See demo note No 3.
- 75 Remove existing interior door. Store in a safe location for future re-use.
- (16) Remove indicated portion of roof in entirety and dispose.
- 17 Remove casing at existing cased opening to be infilled. See General Note 4.



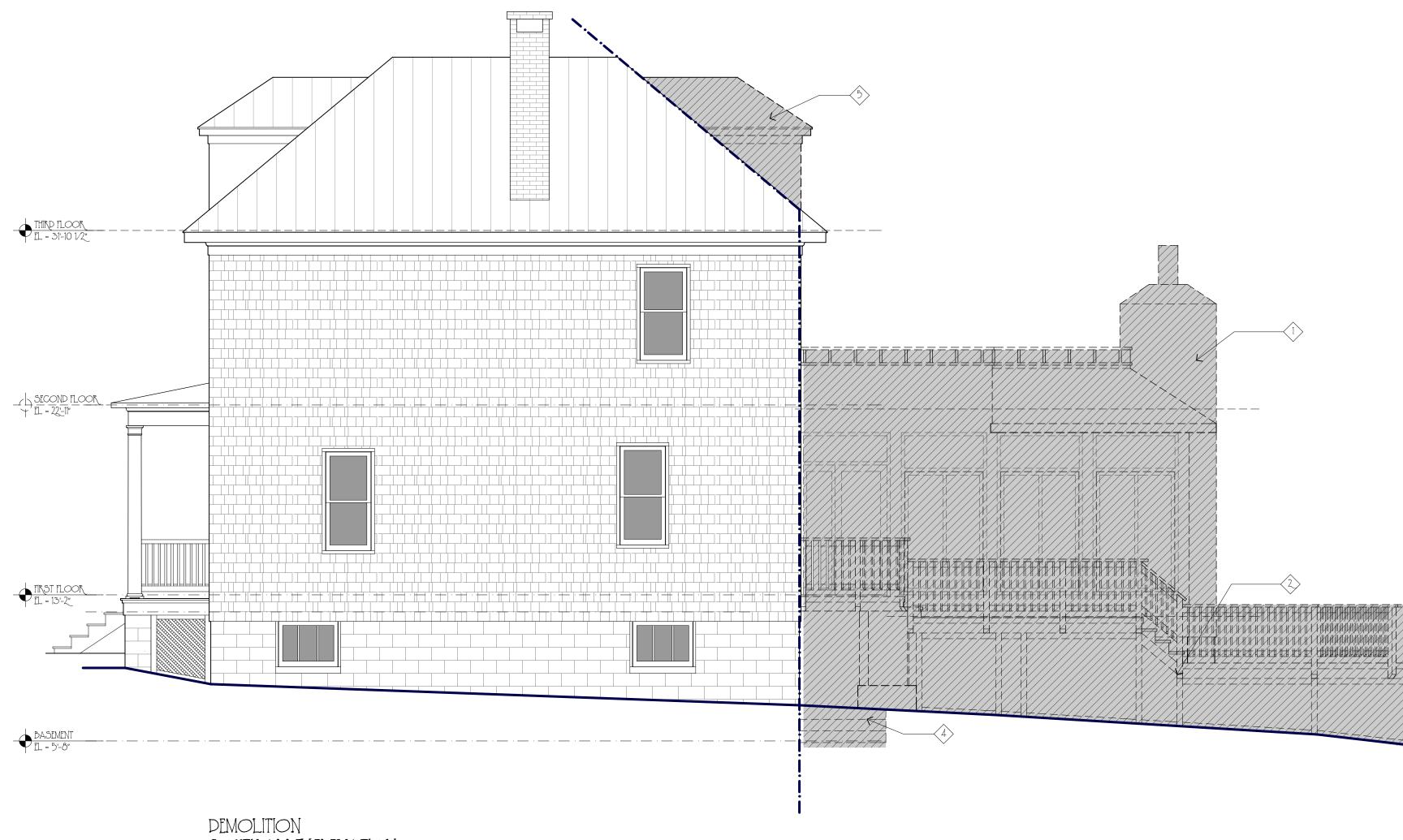


- COMPLETELY REMOVE EVERYTHING FROM ROOF TO FOUNDATION WALLS, IN THIS AREA. SEE GENERAL NOTES NO 3 AND NO 10.
- 2 REMOVE EXISTING DECK, ASSOCIATED STRUCTURE AND STAIR AND DISPOSE.
- 3 Remove existing window/door assembly and dispose.
- 4> Remove existing retaining wall & concrete stair
- 5 Remove dormer and dispose. See demo note No 3.
- 6 Remove indicated portion of Roof in entirety and dispose.



EXISTING TO REMAIN WEST ELEVATION SCALE: 1/4" - 1-0"



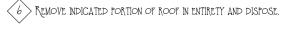


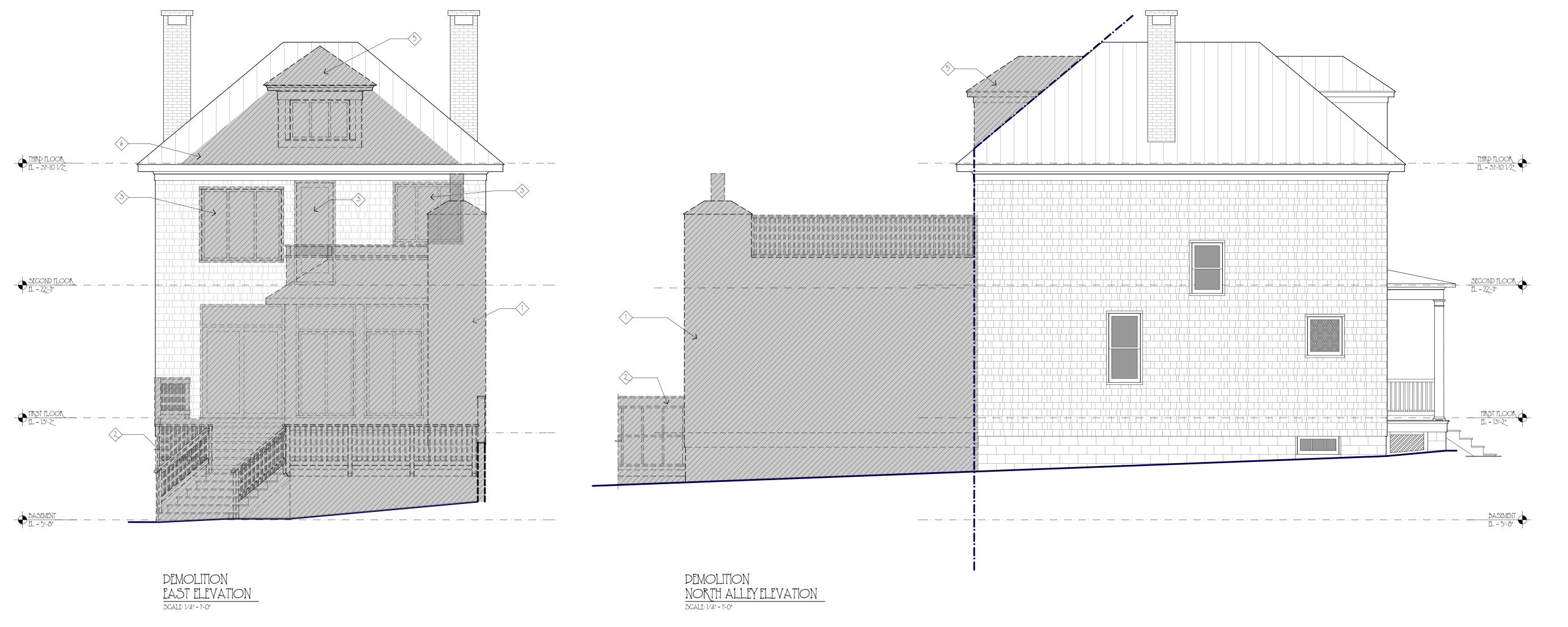
DEMOLITION
SOUTH ALLEY ELEVATION
SCALE: 1/4" - 1'-0"



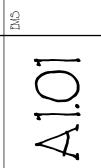


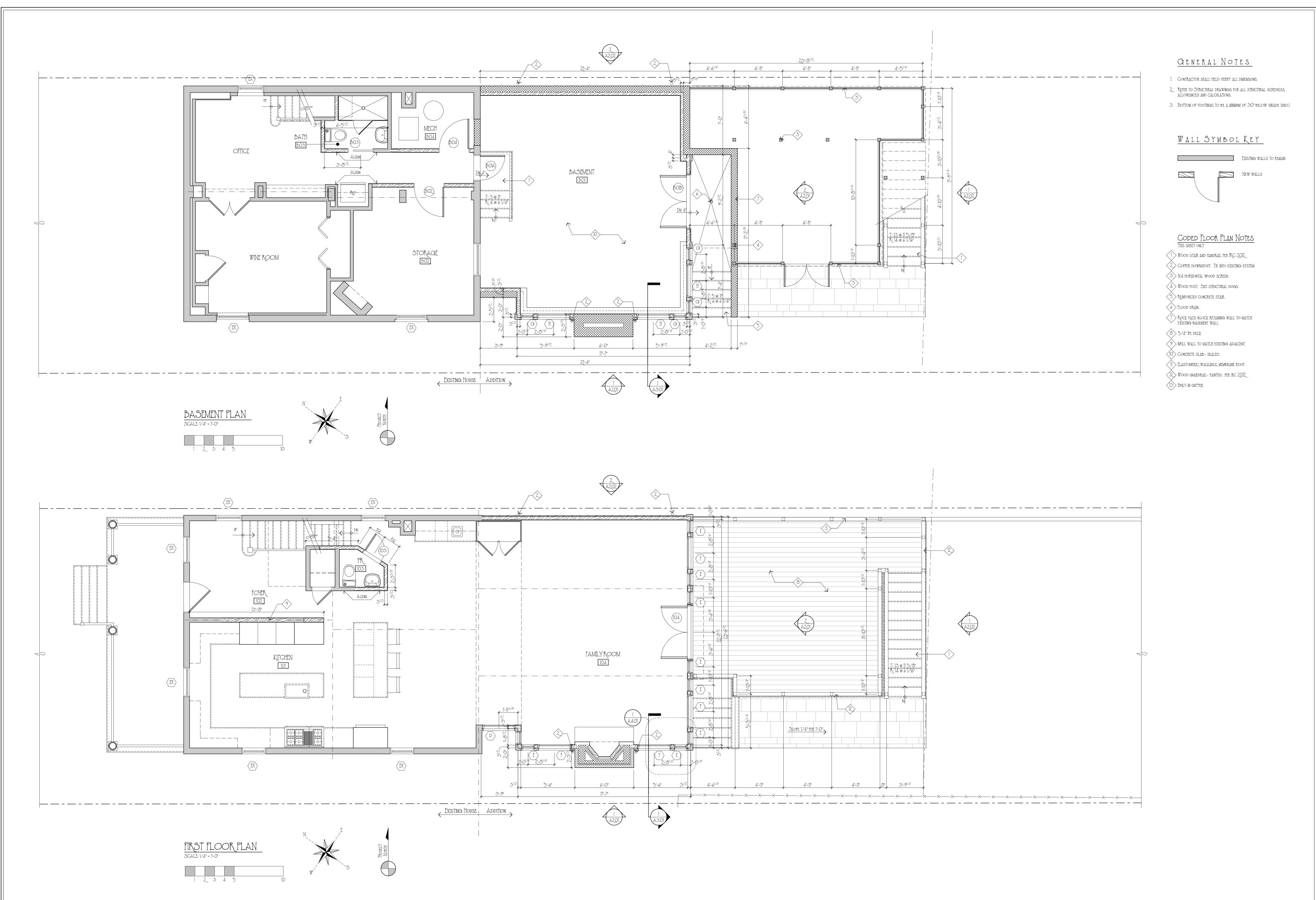
- Completely remove everything from roof to foundation walls, in this area. See general notes No 3 and No 10.
- 2 Remove existing deck, associated structure and stair and dispose.
- (3) Remove existing window/door assembly and dispose.
- 4> Remove existing retaining wall & concrete stair
- 5 Remove dormer and dispose. See demo note No 3.

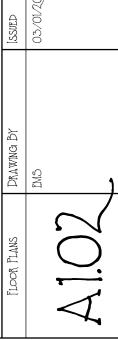


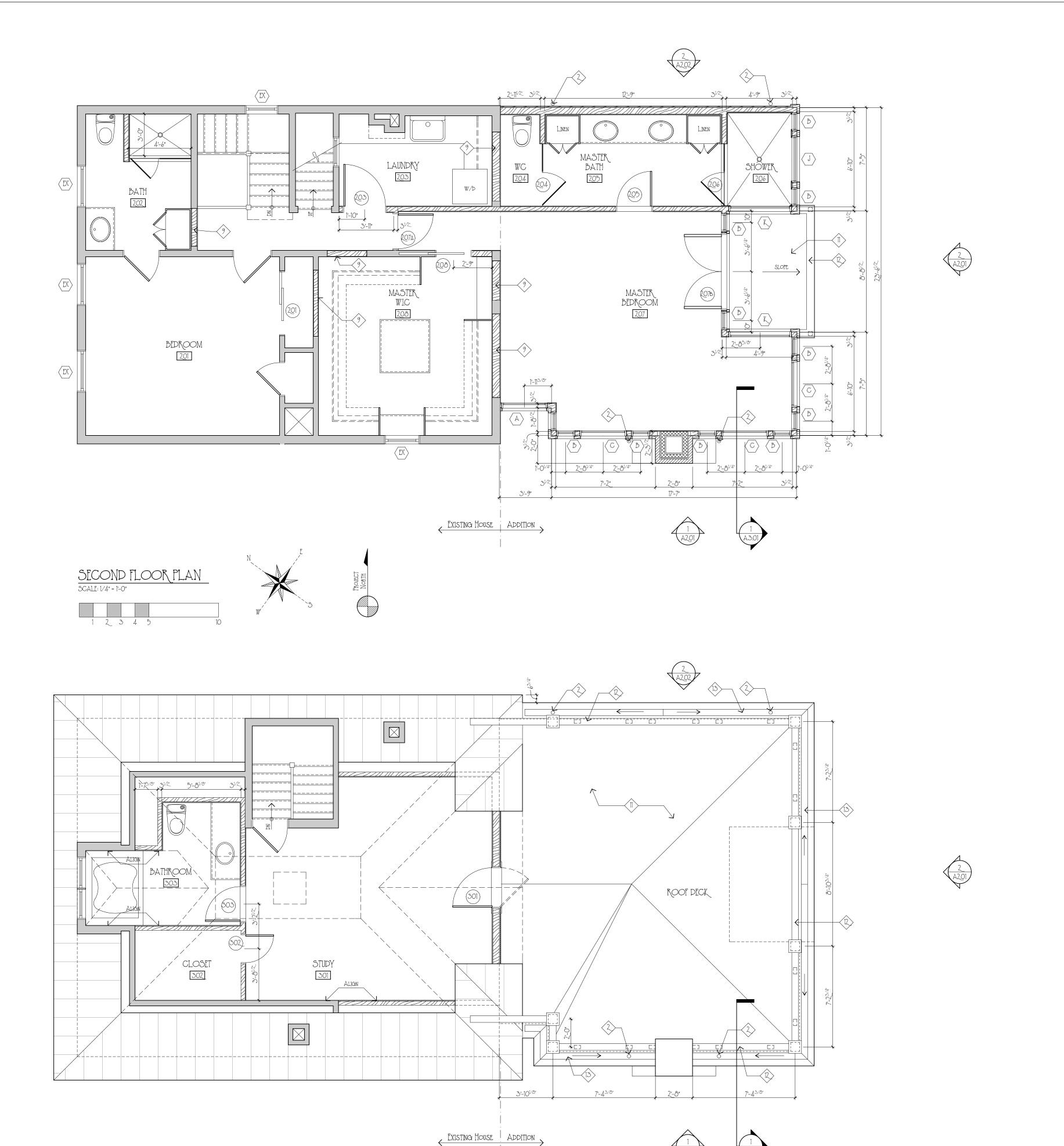












THIRD FLOOR PLAN
SCALE: 1/4" = 1-0"

## GENERAL NOTES

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
- Refer to Structural drawings for all structural schedules, allowances and calculations.
- 3. BOTTOM OF FOOTINGS TO BE A MINIMUM OF 30" BELOW GRADE (UN.O.)

## WALL SYMBOL KEY

Existing Walls to Remain

## CODED FLOOR PLAN NOTES

- (1) Wood stair and handrail per IRC 2012. 2 Copper downspout. The into existing system.
- (3) 1x4 horizontal wood screen. 4> Wood post. See structural dogs.
- (5) REINFORCED CONCRETE STAIR. 6 FLOOD DRAIN.
- 7 ROCK FACE BLOCK RETAINING WALL TO MATCH EXISTING BASEMENT WALL. 8 5/4" IPE DECK
- 9 INFILL WALL TO MATCH EXISTING ADJACENT.
- (10) Concrete slab- sealed. (11) ELASTOMERIC, WALKABLE, MEMBRANE ROOF.
- 12 WOOD GUARDRAIL- PAINTED, PER IRC 2012 (13) BUILT-IN GUTTER

CODED NOTES

(11) Wood Privacy Fence- PTD

(14) 1x wood trim- ptd

(15) TEG IPE DECK

(16) 4x4 Wood Post

12 Wood Cornice to Match existing- PTD

(17) Copper downspout. The into existing system.

13> WOOD STAIR- PTD BALUSTRADE AND RISERS, ICE TREADS

PAINTED METAL ROOF TO MATCH EXISTING IN KIND INCLUDING RIDGE AND VALLEY DETAILS.

2 CEDAR SHINGLE SIDING TO MATCH EXISTING

3 ROCK FACE BLOCK TO MATCH EXISTING

5 CHIMNEY CAP TO MATCH EXISTING

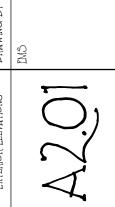
7> ROCK BACK BLOCK RETAINING WALL 8 1X4 HORIZONTAL WOOD SIDING-PTD

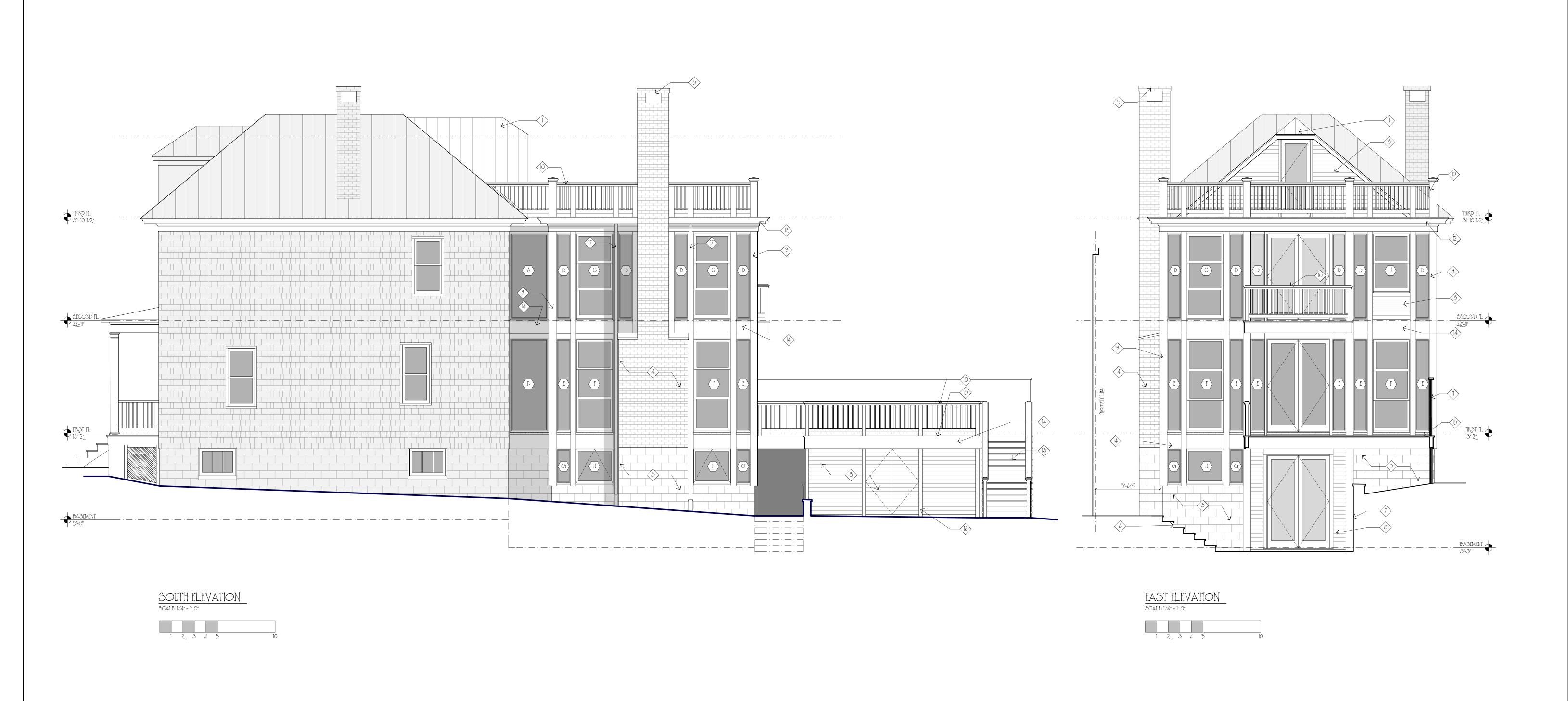
10 Wood guard rail per IRC 2012- PTD

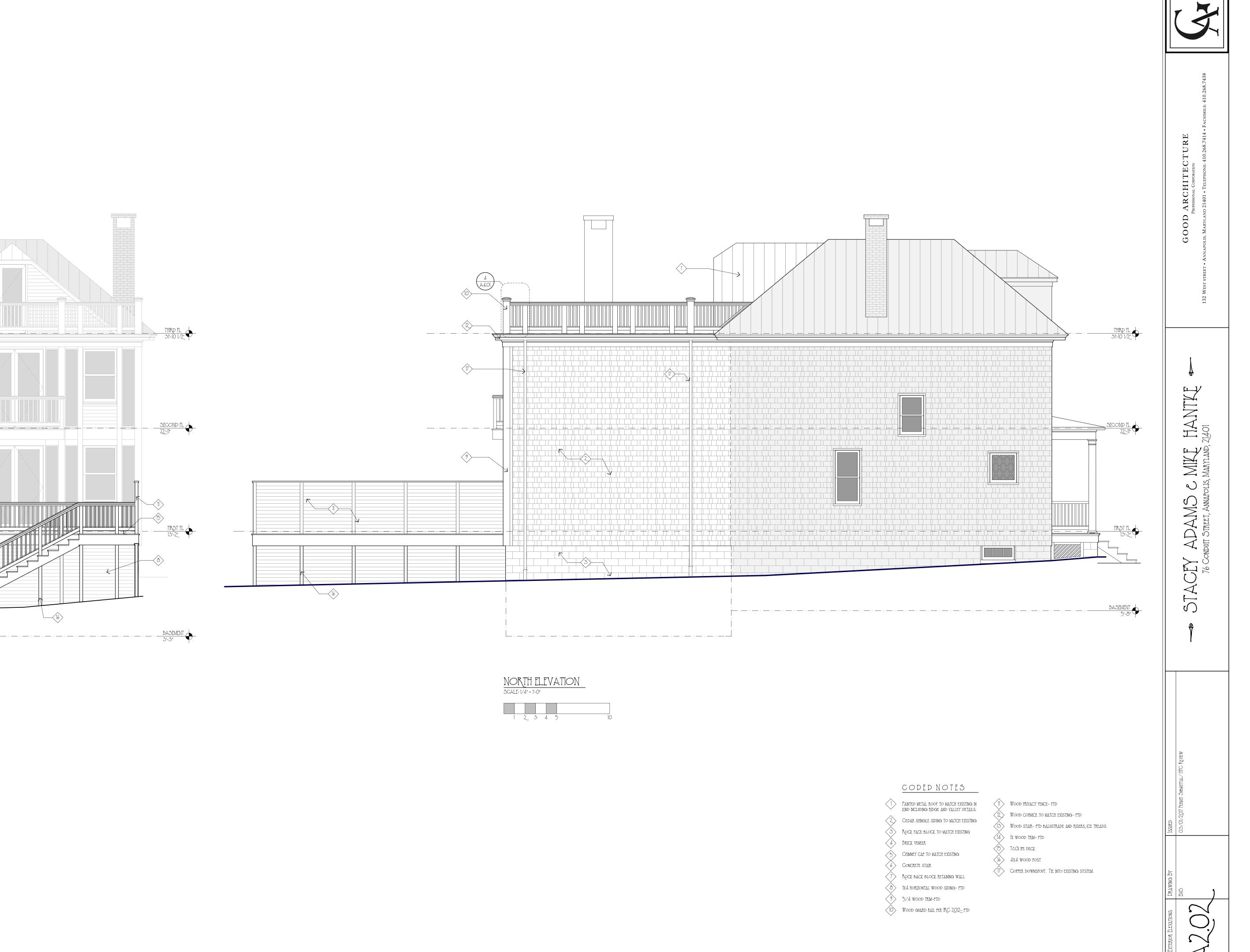
4> BRICK VENEER

6 CONCRETE STAIR

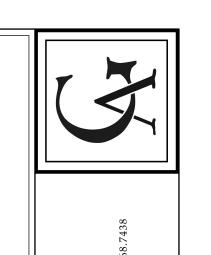
9> 5/4 WOOD TRIM-PTD







EAST ELEVATION ~ DECK SCALE: 1/4" = 1'-0"



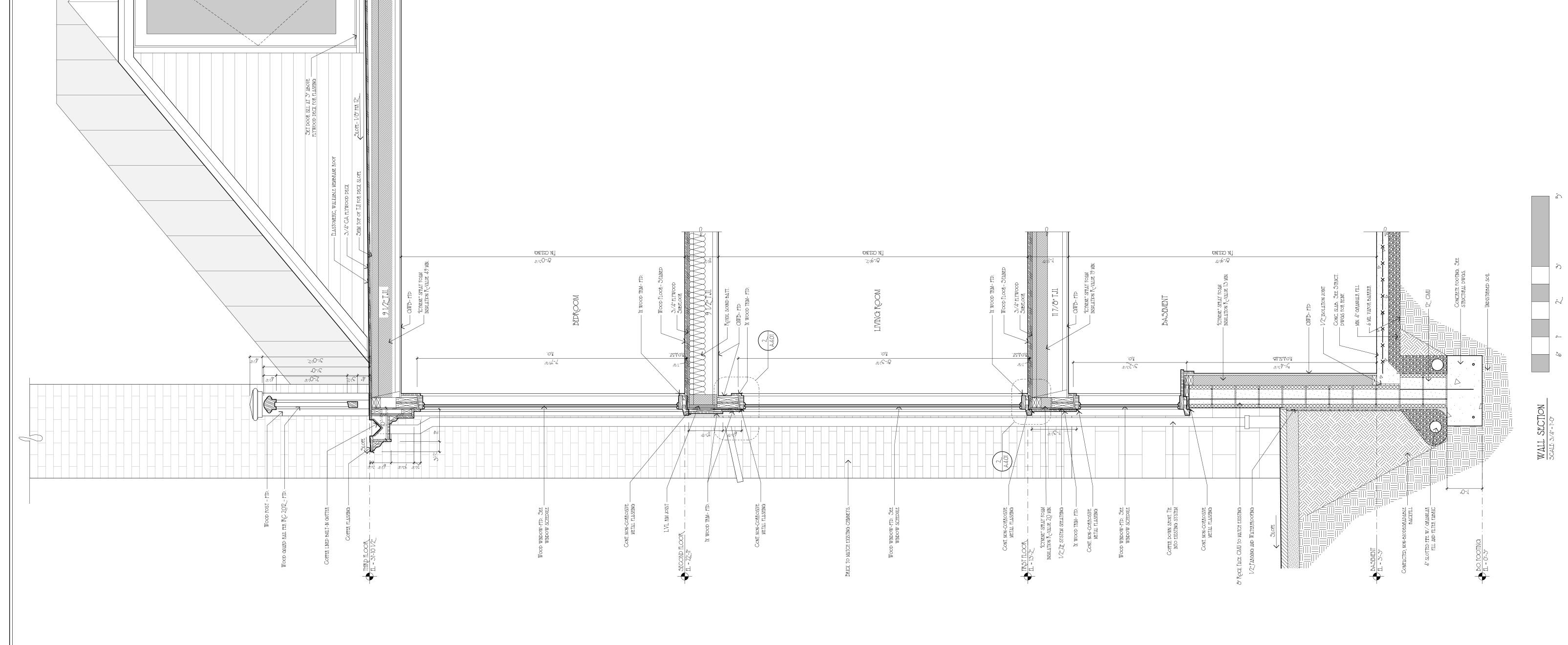
GOOD ARCHITECTURE

STACEY ADAMS & MIKE HANTKE.

A 3.01

RAWING BY ISSUED

AS 03/01/2017 PERMIT SUBMITTAL/ HPC REVIEW

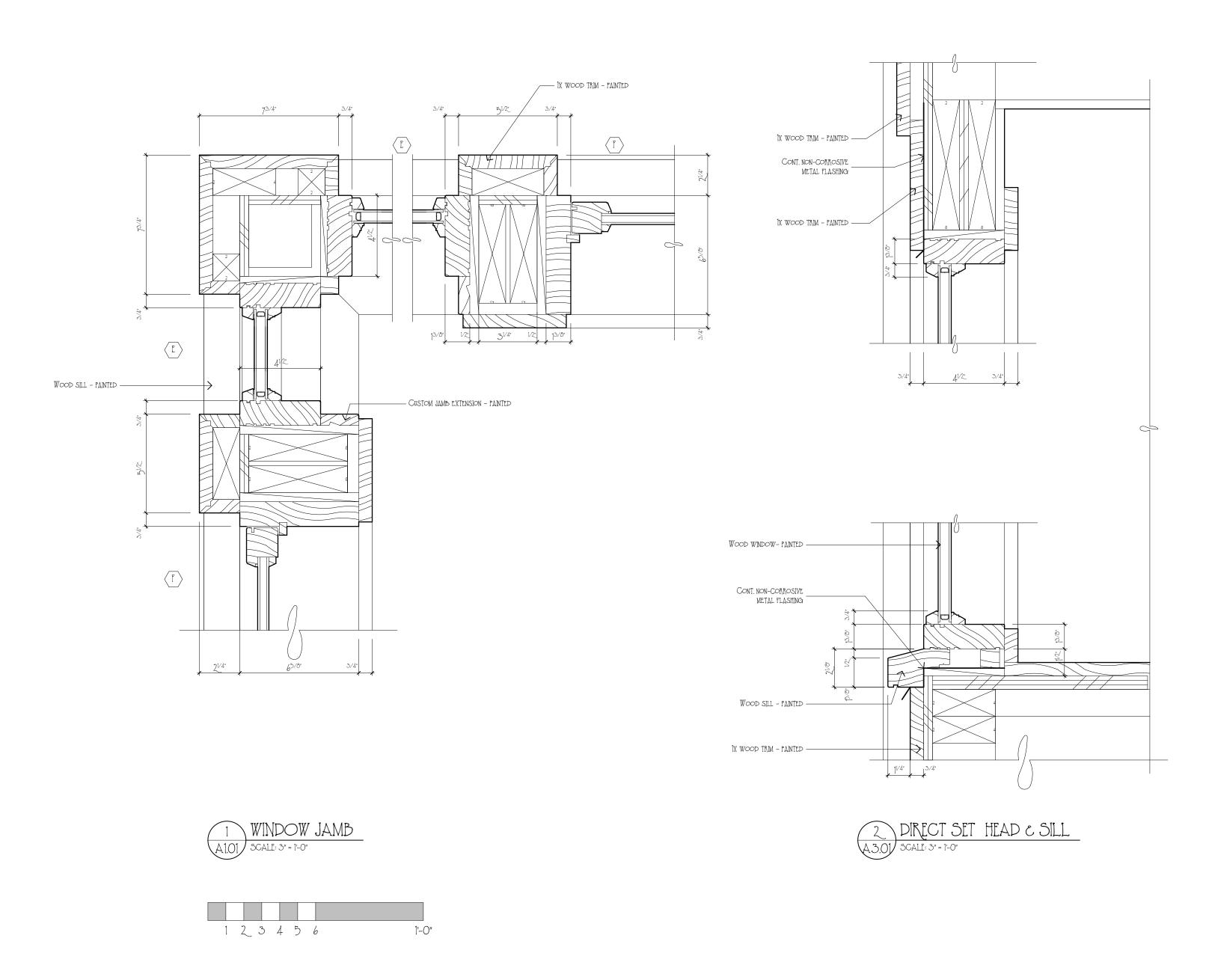


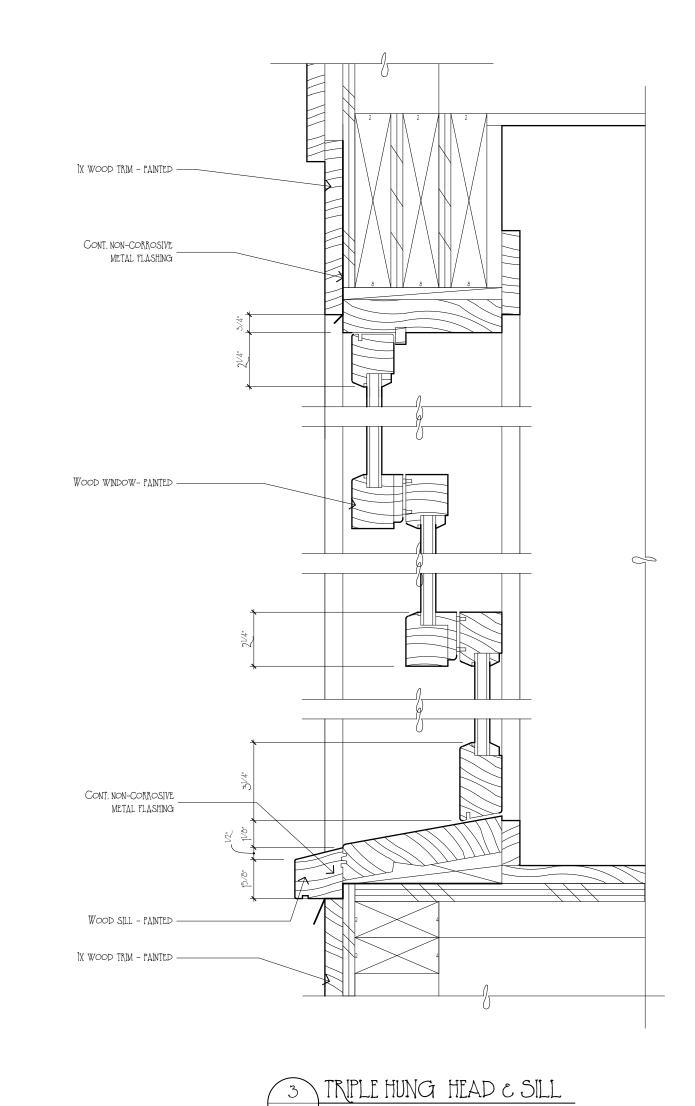




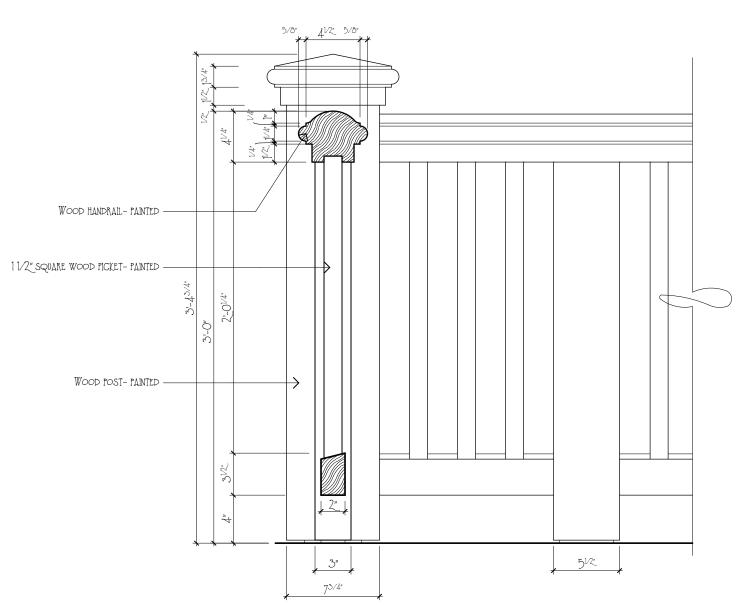








A 3.01 SCALE: 3" = 1'-0"





1 2 3 4 5 6 1-0"

## DOORSCHEDULE

NO.	LEAF SIZE	THK.	OPERATION	MANUF.	MATERIAL	FINISH	PANEL TYPE	HARDWARE	REMARKS
B01a	2'-6" x 6'-8"	1 3/8"	Swing		Wood	Painted	Five Panel		
B01b	1 PR 2'-8" x 8'-0"	1 3/4"	Swing	***************************************	Wood	Painted	French		tempered
B02	3'-0" x 6'-8"	1 3/8"	Swing	***************************************	Wood	Painted	Five Panel		
B03	2'-6" x 6'-8"	1 3/8"	Pocket	***************************************	Wood	Painted	Five Panel		
B04	3'-0" x 6'-8"	1 3/8"	Swing	***************************************	Wood	Painted	Five Panel		
	***************************************			***************************************					
103	2'-4" x 6'-8"	1 3/8"	Swing	***************************************	Wood	Painted	Five Panel		
104	1 PR 2'-8" x 8'-0"	1 3/4"	Swing	***************************************	Wood	Painted	French		tempered
	***************************************			***************************************					
201	1 PR 2'-3" x 6'-8"	1 3/4"	Sliding	***************************************	Wood	Painted	Five Panel		
203	3'-0" x 6'-8"	1 3/8"	Swing	***************************************	Wood	Painted	Five Panel		
204	2'-4" x 6'-8"	1/2"	Swing		Wood	Glass	Flush		tempered
205	2'-4" x 6'-8"	1/2"	Swing		Wood	Glass	Flush		tempered
206	2'-6" x 6'-8"	1 3/8"	Swing		Wood	Painted	Five Panel		
207a	2'-6" x 6'-8"	1 3/8"	Swing		Wood	Painted	Five Panel		
207b	1 PR 2'-8" x 7'-5"	1 3/4"	Swing		Wood	Painted	French		tempered
208	2'-6" x 6'-8"	1 3/8"	Pocket		Wood	Painted	Five Panel		
301	2'-8" x 6'-8"	1 3/4"	Swing		Wood	Painted	French		tempered
302	2'-6" x 6'-8"	1 3/8"	Swing		Wood	Painted	Five Panel		
303	2'-6" x 6'-8"	1 3/8"	Swing	***************************************	Wood	Painted	Five Panel		

## WINDOW SCHEDULE

MARK	QUANT.	TYPE	MANUF.	MODEL#	FRAME SIZE (WXH)	MATERIAL	FINISH	LITES W/H	R.O. Width	R.O. Height	JAMB DEPTH	REMARKS
Α	1	Direct Set	Loewen	Custom	39 1/2" X 90"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
В	10	Direct Set	Loewen	Custom	15 3/4" X 90"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
С	3	Triple Hung	Dover	Custom	40 1/4" x 90"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
D	1	Direct Set	Loewen	Custom	39 1/2" X 97 1/2"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
E	8	Direct Set	Loewen	Custom	15 3/4" X 97 1/2"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
F	4	Triple Hung	Dover	Custom	40 1/4" x 97 1/2	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass
G	4	Direct Set	Loewen	Custom	15 3/4" X 37 1/8"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	
Н	3	Awning	Loewen	Custom	40 1/4" X 37 1/8"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	
J	1	Double Hung	Dover	Custom	62" x 90"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	
K	2	Direct Set	Loewen	Custom	54" X 90"	Douglas Fir	Painted	1/1 TDL	Coordinate w/ mfr	. Recommendation	4 11/16"	Tempered glass

#### 2. DESIGN LIVE LOADS:

30 PSF MIN. + DRIFT FLOOR LIVING 40 PSF 30 PSF **BEDROOMS** 40 PSF DECKS

3. SNOW LOADING IS BASED ON THE FOLLOWING. DRIFTING OR SLIDING SNOW LOADS HAVE BEEN CONSIDERED WHERE APPROPRIATE.

> GROUND SNOW LEVEL 20 PSF 14 PSF FLAT-ROOF SNOW LOAD SNOW EXPOSURE FACTOR 1.0 SNOW THERMAL FACTOR 1.0 SNOW LOAD IMPORTANCE FACTOR 1.0

4. WIND LOADING IS BASED ON THE FOLLOWING:

120 MPH BASIC WIND SPEED EXPOSURE CATEGORY IMPORTANCE FACTOR 1.0 SIMPLE DIAPHRAGM BUILDING CATEGORY

LOW-RISE, ENCLOSED RIGID STRUCTURE ±0.18

INTERNAL PRESSURE COEFF.

5. DESIGN EARTHQUAKE LOADS ARE BASED ON THE FOLLOWING: (Delete if 1 or 2 family dwelling in A, B or C w/ 5s<0.4q) SITE CLASS SEISMIC IMPORTANCE FACTOR SEISMIC USE GROUP SPECTRAL RESPONSE ACCEL. (Ss) 0.150a SPECTRAL RESPONSE ACCEL. (S1) 0.055q SPECTRAL RESPONSE COEFF. (Sps.) 0.160a SPECTRAL RESPONSE COEFF. (Sp.) 0.0889 RESPONSE MODIFICATION FACTOR (R) 6.5 SEISMIC DESIGN CATEGORY

## GENERAL NOTES

FLOOD ZONE

BASE FLOOD ELEV.

6. FLOOD AREAS

- FOR DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- 2. EXISTING CONDITIONS AND MEASUREMENTS SHOWN ON THESE DRAWINGS ARE APPROXIMATE. VERIFY CONDITIONS AND DIMENSIONS PRIOR TO INITIATION OF WORK. IF EXISTING CONDITIONS DIFFER FROM THOSE SHOWN, NOTIFY OWNER IMMEDIATELY.

10'

- 3. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AND PROTECTION REQUIRED TO STABILIZE AND PROTECT EXISTING CONSTRUCTION THROUGHOUT THE COURSE OF THE PROJECT.
- 4. CONTRACTOR TO COORDINATE FINISH FLOOR ELEVATION TO COMPLY WITH FEDERAL EMERGENCY MANAGEMENT ASSOCIATION (F.E.M.A.) REGULATIONS, PLUS ALL LOCAL BUILDING CODES AND ORDINANCES, CONTRACTOR TO PROVIDE OWNER WITH AN ELEVATION CERTIFICATE.
- 5. THESE STANDARD DETAILS ARE GENERIC IN NATURE AND MAY REQUIRE SOME MINOR INTERPRETATION BY THE CONTRACTOR. CONTACT BAKER. INGRAM & ASSOCIATES WITH ANY QUESTIONS OR DISCREPANCIES.
- 6. ALL DETAILS MAY OR MAY NOT BE INDICATED ON THE PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND APPLY THE DETAIL AS APPROPRIATE.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- 8. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, 6UYS OR TIEDOWNS. PROVIDE ALL SHORING AND BRACING REQUIRED TO STABILIZE AND PROTECT EXISTING AND ADJACENT STRUCTURES AND SYSTEMS DURING COURSE OF DEMOLITION AND CONSTRUCTION. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- 9. SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS.
- 10. ALL APPLICABLE FEDERAL. STATE AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED. INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH
- 11. ANY AND ALL MODIFICATIONS TO THE STRUCTURAL ELEMENTS INDICATED ON THESE DRAWINGS MUST BE APPROVED IN ADVANCE BY BAKER, INGRAM & ASSOCIATES.

## EXISTING CONDITIONS

- . EXISTING CONDITIONS INDICATED ARE OBTAINED FROM AVAILABLE SOURCES (EXISTING DRAWINGS, FIELD SURVEYS, ETC.) AND ARE NOT GUARANTEED TO BE TRUE AND EXACT. CONTRACTOR(S) SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- 2. SEE ARCH DRAWINGS FOR LIMITS OF DEMOLITION OF EXISTING CONSTRUCTION WHERE REQUIRED.

#### FOOTINGS

- 1. FOOTINGS HAVE BEEN DESIGNED BASED ON AN ASSUMED ALLOWABLE BEARING CAPACITY OF 2000 PSF. GENERAL CONTRACTOR TO RETAIN THE SERVICES OF A QUALIFIED GEOTECHNICAL ENGINEER TO FIELD VERIFY MINIMUM ALLOWABLE BEARING CAPACITY AND SUITABILITY OF THE SUBGRADE FOR THE PROPOSED BUILDING.
- 2. PLACE FOOTINGS ON FIRM. DRY. NON-FROZEN SUBGRADE. REMOVE SOFT SOILS ENCOUNTERED DURING EXCAVATION FOR FOOTINGS. BACKFILL THESE EXCAVATIONS AND AREAS REQUIRING STRUCTURAL FILL WITH CLEAN, MOIST, GRANULAR SELECT BORROW (TYPE "6", GRADE Y OR BETTER IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS) PLACED IN 8" MAXIMUM LIFTS. COMPACT TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM D1557). BACKFILL AND COMPACT EVENLY ON BOTH SIDES OF CRAWL SPACE AND BASEMENT WALLS PRIOR TO FRAMING FIRST FLOOR. DO NOT BACKFILL BASEMENT WALLS UNTIL FIRST FLOOR FRAMING HAS BEEN COMPLETED.
- CRUSHED STONE: AASHTO #57 AGGREGATE; WASHED, UNIFORMLY GRADED AND FREE DRAINING. MECHANICALLY COMPACT OR ROLL

#### <u>CONCRETE</u>

- 1. COMPLY WITH AMERICAN CONCRETE INSTITUTE ACI 301 "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS" (LATEST EDITION)
- 2. COMPRESSIVE STRENGTH @ 28 DAYS: WALLS - 3500 PSI F00TINGS - 3000 PSI SLABS - 4000 PSI
- 3. AIR ENTRAINMENT: ASTM C260. AIR ENTRAIN ALL EXTERIOR CONCRETE.
- 4. REINFORCING STEEL: ASTM A615, 60 KSI DEFORMED BARS.
- 5. WELDED WIRE FABRIC: ASTM A185
- 6. SLAB CONTROL JOINTS: SAW CUT OR FORM TO 1/3 SLAB DEPTH. PROVIDE JOINTS ON GROUND SUPPORTED SLABS IN A RECTANGULAR CONFIGURATION, WITH THE LONGER SIDE NO MORE THAN ONE-AND ONE-HALF TIMES THE LENGTH OF THE SHORTER SIDE. SPACE CONTROL JOINTS NO MORE THAN 10 FEET APART. DISCONTINUE WELDED WIRE FABRIC AT CONTROL JOINTS.
- 7. SLAB ISOLATION JOINTS: PRE-MOLDED JOINT FILLER. USE AROUND ALL PILING, PIERS AND AT FOUNDATION WALLS.
- 8. TURN DOWN PERIMETER OF ALL SLABS ON GRADE TO 24" BELOW FINISHED GRADE.
- 9. VAPOR RETARDER (VAPOR BARRIER): UNLESS NOTED OTHERWISE PROVIDE 10 MIL VAPOR BARRIER DIRECTLY UNDER SLAB COMPLYING WITH ASTM E-1745 CLASS A PLACED OVER MINIMUM 4" THICK CONSOLODATED LAYER OF GRANULAR FILL (#57 STONE UNLESS NOTED OTHERWISE). PLACE PROTECT AND REPAIR SHEET VAPOR RETARDER ACCORDING TO ASTM E-1643 AND MANUFACTURER'S WRITTEN INSTRUCTIONS. LAP JOINTS 6" AND SEAL WITH MANUFACTURER'S RECOMMENDED TAPE.

#### CONCRETE MASONRY

- 1. COMPLY WITH AMERICAN CONCRETE INSTITUTE ACI 531.11 "SPECIFICATION FOR CONCRETE MASONRY CONSTRUCTION" (LATEST EDITION).
- 2. HOLLOW LOAD BEARING (H.L.B.): ASTM C90 GRADE N, TYPE I UNITS.
- 3. COMPRESSIVE STRENGTH: Fm = 1500 PSI MINIMUM
- 4. MORTAR: ASTM C2TO, TYPE S FOR FOUNDATION AND RETAINING WALLS. ASTM C270, TYPE N FOR ABOVE GRADE, LOAD BEARING WALLS. PROVIDE FULLY BEDDED JOINTS.
- 5. GROUT: ASTM C476 OR 3000 PSI CONCRETE WITH PEA GRAVEL PER CONCRETE SPECIFICATIONS.
- 6. HORIZONTAL JOINT REINFORCING: ASTM A82, GALVANIZED. PROVIDE TRUSS DESIGN WITH 智 SIDE RODS AND 8 6AUGE CROSS TIES. PROVIDE AT 16" O.C. UNLESS OTHERWISE NOTED. TERMINATE AT WALL CONTROL JOINTS.
- 7. REINFORCING STEEL: ASTM A615, 60 KSI DEFORMED BARS.
- 8. CONTROL JOINTS: PREFORMED NEOPRENE OR POLYVINYL CHLORIDE.

## BRICK MASONRY

- 1. COMPLY WITH BRICK INSTITUTE OF AMERICA (BIA) "BUILDING CODE REQUIREMENTS FOR ENGINEERING BRICK MASONRY"
- 2. FACE BRICK: ASTM C216
- 3. MORTAR: ASTM C270, TYPE S

## STRUCTURAL STEEL

- 1. COMPLY WITH AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" (LATEST EDITION).
- 2. STRUCTURAL STEEL WF SHAPES: ASTM A992
- 3. OTHER STRUCTURAL STEEL SHAPES: ASTM A36, U.N.O.
- 4. STEEL BARS, ANGLES & PLATES: ASTM A36, U.N.O.
- 5. ROUND PIPE: ASTM A53, TYPE E OR S
- 6. SQUARE OR RECTANGULAR TUBING: ASTM A500, GRADE B
- 7. FASTENERS: ASTM A325N
- 8. ANCHOR BOLTS: ASTM A307
- PRIMER PAINT: FABRICATORS STANDARD RUST INHIBITING PRIMER.
- 10. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GR.B.
- 11. FULL DEPTH CONNECTIONS ARE TO BE USED ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS. BOLTS TO BE AT 3" O.C. VERTICAL.
- 12. PROVIDE A MINIMUM M. THICK FULL DEPTH THRU-PLATE FOR ALL PIPE AND TUBE COLUMN CONNECTIONS.
- 13. DESIGN CONNECTIONS FOR THE MINIMUM SHEAR CAPACITIES NOTED IN THE AISC BEAM TABLES OR FOR THE REACTIONS SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER.
- 14. GALVANIZE: ASTM A123 FOR SHAPES AND ASSEMBLIES, ASTM A153 FOR FASTENERS. USE GALVANIZED FASTENERS WHEN CONNECTING GALVANIZED MEMBERS. SEE PLAN FOR MEMBERS TO BE GALVANIZED.
- 15. WELDS: COMPLY WITH AWS DI.1 "STRUCTURAL WELDING CODE"
- 16. GROUT FOR BASE PLATES: NON-SHRINK, HIGH EARLY STRENGTH.
- 17. PUNCH HOLES IN ALL STEEL BEAMS (BOTH FLANGES AND WEB) FOR BOLTING OF WOOD BLOCKING(智 DIA. HOLES AT 24" O.C. STAGGERED PLUS(2)AT 3" FROM EACH END).
- 18. UNLESS NOTED OTHERWISE, PROVIDE A 4x4 OR 6x6 WOOD POST UNDER EACH END OF EACH STEEL BEAM (MATCH WALL THICKNESS). CONNECT STEEL TO POST WITH (2) 与" DIAMETER BOLTS AND WELDED STEEL PLATES AS NECESSARY
- 19. SUBMIT STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
- 20. SEE FRAMING NOTES FOR MASONRY VENEER LINTELS.

## **MOOD FRAMING**

- 1. COMPLY WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA) "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (LATEST EDITION).
- 2. WOOD FRAMING: #2 S-P-F OR BETTER
- 3. STRUCTURAL SHEATHING: GROUP 1 APA RATED SHEATHING, MINIMUM SPAN RATING OF 32/16, MINIMUM 4 PLY, EXPOSURE 1. USE 킬" NOMINAL THICKNESS FOR FLOOR, 多" FOR ROOFS, AND ½" FOR WALLS, UNLESS OTHERWISE NOTED. FOR FLOORS, USE TONGUE AND GROOVE PLYWOOD GLUED AND NAILED, FOR ROOFS, USE PLYWOOD GLIPS AT ALL UNSUPPORTED BUTT JOINTS.
- 4. WOOD EXPOSED TO THE ENVIRONMENT, WOOD BOLTED TO CONCRETE OR MASONRY AND WOOD DESIGNATED "TRTD" SHALL BE #2 SOUTHERN PINE OR BETTER. PRESSURE IMPREGNATED WITH AMMONIACAL COPPER QUATERNARY AMMONIUM (ACQ) IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) STANDARD C2, WITH A MINIMUM RETENTION OF 0.40 LBS PER CUBIC FOOT OF WOOD. THE MINIMUM DEPTH OF PENETRATION SHALL BE 2.5" OR 85% OF THE SAPWOOD.

## ENGINEERED JOIST

1. MANUFACTURE AND INSTALL IN ACCORDANCE WITH WRITTEN SPECIFICATIONS BY TRUS JOIST MACMILLAN, GEORGIA-PACIFIC OR EQUIVALENT.

## ENGINEERED BEAMS

- 1. MANUFACTURE AND INSTALL IN ACCORDANCE WITH WRITTEN SPECIFICATIONS BY TRUS JOIST MACMILLAN OR EQUIVALENT. MINIMUM DESIGN STRESSES; Fb: 2900 PSI, Fy: 285 PSI, E: 2,000,000 PSI.
- 2. MANUFACTURER TO PROVIDE AND DESIGN ALL BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS (U.N.O.)
- 3. ALL MULTI-PLY BEAMS SHALL BE BOLTED WITH 多" DIA. BOLTS AT 16" O.C. STAGGERED (U.N.O.).
- 4. ALL PSL'S EXPOSED TO THE ENVIRONMENT OR AS NOTED SHALL BE WOLMANIZED TO THE APPROPRIATE LEVEL. CAP FLASH WHERE WATER WILL COME IN CONTACT WITH THE

## FRAMING NOTES

- 1. NAIL IN ACCORDANCE WITH RECOMMENDED WOOD FASTENING SCHEDULE IN APPLICABLE BUILDING CODE (HIGH WIND REGION). PROVIDE BLOCKING, BRIDGING, AND BRACING PER SAME CODE. AT A MINIMUM, PROVIDE BRIDGING AT EACH END OF JOIST, AND ONE ROW OF SOLID BRIDGING AT MIDSPAN FOR JOISTS 10' OR GREATER IN SPAN. PROVIDE SOLID BRIDGING BELOW ALL INTERIOR BEARING PARTITIONS.
- 2. ALL PILE GIRDERS TO BE TREATED FOR HIGH MOISTURE CONDITIONS.
- 3. FASTENERS: JOIST HANGERS, HURRICANE CLIPS, POST BASES, AND OTHER FRAMING SPECIALTIES ARE TO BE AS MANUFACTURED BY SIMPSON, USP OR EQUAL, AND ARE TO BE USED ONLY IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS AND RECOMMENDATIONS. ALL FASTENERS TO BE 16 GAUGE MINIMUM UNLESS NOTED OTHERWISE. PROVIDE HOT DIPPED GALVANIZED FINISH UNLESS NOTED OTHERWISE. AT OWNER'S OPTION, PROVIDE STAINLESS STEEL FASTENERS IN ALL EXTERIOR APPLICATIONS (6.C. TO PROVIDE PRICE FOR SS FASTENERS).
- 4. JOIST HANGERS: MINIMUM 16 GAUGE, SIZE AND PROFILE TO SUIT APPLICATION (UNLESS OTHERWISE NOTED). PROVIDE HANGERS FOR ALL FLUSH FRAMED JOISTS
- 5. ALL COLUMNS IN INTERIOR WALLS TO BE (3) 2x4 UNLESS OTHERWISE NOTED. NAIL EACH FACE OF EACH STUD TO ADJACENT STUD WITH (2) 10d NAILS AT 6" O.C. NAIL SHEATHING TO EACH EDGE OF EACH PLY OF BUILT-UP COLUMN AT 6" O.C. VERTICALLY.
- 6. ALL COLUMNS IN EXTERIOR WALLS TO BE (3) 2x6 UNLESS OTHERWISE NOTED. NAIL EACH FACE OF EACH STUD TO ADJACENT STUD WITH (2) 100 NAILS AT 6" O.C. NAIL SHEATHING TO EACH EDGE OF EACH PLY OF BUILT-UP COLUMN AT 6" O.C. VERTICALLY.
- 7. PROVIDE KNEE BRACES ON DECKS WHERE SHOWN. LET KNEE BRACE INTO BEAM 1" AND PROVIDE (2) 3" DIAMETER LAG BOLTS. LET KNEE BRACE INTO COLUMN AND PROVIDE 녕" DIAMETER THRU BOLT.
- 8. PROVIDE SOLID BLOCKING BELOW ALL COLUMNS, TO TRANSFER LOAD DIRECTLY TO
- 9. PROVIDE DOUBLE JOIST UNDER ALL PARTITIONS PARALLEL TO JOIST SPAN.
- 10. PROVIDE DOUBLE JOIST AROUND ALL FLOOR AND ROOF OPENINGS (U.N.O.)
- 11. ALL MULTI-PLY BEAMS SHALL BE NAILED WITH 3 ROWS OF 10d NAILS AT 8" O.C. STAGGERED. BEAMS LOADED ON ONE FACE ONLY SHALL BE BOLTED WITH \$" DIA. BOLTS AT 16" O.C. STAGGERED (U.N.O.).
- 12. BALLOON FRAME ALL END WALLS WITH CATHEDRAL CEILINGS (U.N.O.).
- 13. FASTEN GABLE END WALL STUDS TO CEILING DIAPHRAGM BY FASTENING NAILER TO EACH STUD AND BY FASTENING CEILING TO NAILER WITH 8d NAILS AT 6" O.C.
- 14. ENTIRE "LOWER" ROOF IS TO BE SHEATHED PRIOR TO INSTALLING OVERFRAMING
- 15. ALL FLUSH FRAMED PSL BEAM TO PSL BEAM CONNECTIONS TO BE FASTENED WITH BEAM HANGERS TO BE DESIGNED AND PROVIDED BY PSL MANUFACTURER, UNLESS A SPECIFIC CONNECTOR IS CALLED FOR.
- 16. LINTEL SCHEDULE UNLESS OTHERWISE NOTED ON PLAN:

<u>R0</u>	<u>UGH OPENING</u>		<u>LINTEL</u>				
2x6 WALL5	4'-0" 6'-0" >6'-0"	(3)	2x8 WITH 2 LAYERS OF ½" PLYWOOD 2x10 WITH 2 LAYERS OF ½" PLYWOOD 2x12 WITH 2 LAYERS OF ½" PLYWOOD				
2x4 WALLS	4'-0" 6'-0" >6'-0"	(2)	2x8 WITH 1 LAYER OF ½" PLYWOOD 2x10 WITH 1 LAYER OF ½" PLYWOOD 2x12 WITH 1 LAYER OF ½" PLYWOOD				
MASONRY VENE MASONRY	ER LINTELS: OPENINGS UP TO 4	' <i>-0</i> ":	L3½ × 3½ × 흄				

6ALVANIZE ALL LINTELS. PROVIDE 8" BEARING EACH END. FOR LINTELS WITH MASONRY >6'-O", PROVIDE &" HOLE IN VERTICAL LEG AT MIDSPAN, AND LAG TO BACK-UP LINTEL

MASONRY OPENINGS 4'-0" TO 6'-0": L4 x 3½ x & LLV

MASONRY OPENINGS 6'-0" TO 8'-0": L5 x 35 x & LLV MASONRY OPENINGS 8'-0" TO 10'-0": L6 x 3½ x & LLV

17. GUARD RAIL DETAILS AND CONNECTIONS TO STRUCTURE ARE SPECIFICALLY NOT INDICATED ON THESE DRAWINGS DUE TO THE WIDE VARIETY OF RAILING TYPES AND FRAMING CONDITIONS. ALL GUARD RAILS MUST MEET CERTAIN MINIMUM LOADS AS REQUIRED BY CODE. CONTRACTOR SHALL CONTACT ARCHITECT/ENGINEER FOR DETAILS AT CONTRACTOR'S OPTION.

## ISSUED FOR PERMIT

MARCH 2, 2017



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Baker, Ingram, & Associates

STRUCTURAL ENGINEERS

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 30283. EXPIRATION DATE 5/18/2018

WALL BELOW WALL ABOVE <u>\_\_\_\_</u> POST BELOW, (3 STUD MIN.) POST ABOVE STEEL COLUMN BELOW DIRECTION OF JOIST SPAN EXTENT OF JOIST SPAN STEP DOWN LINTEL FLUSH BEAM CONCRETE MASONRY WALL \_\_\_\_\_ CONCRETE FOOTING ----- EXISTING CONSTRUCTION TO REMAIN —— — EXISTING CONSTRUCTION TO BE REMOVED 12" TIMBER PILE

EXISTING

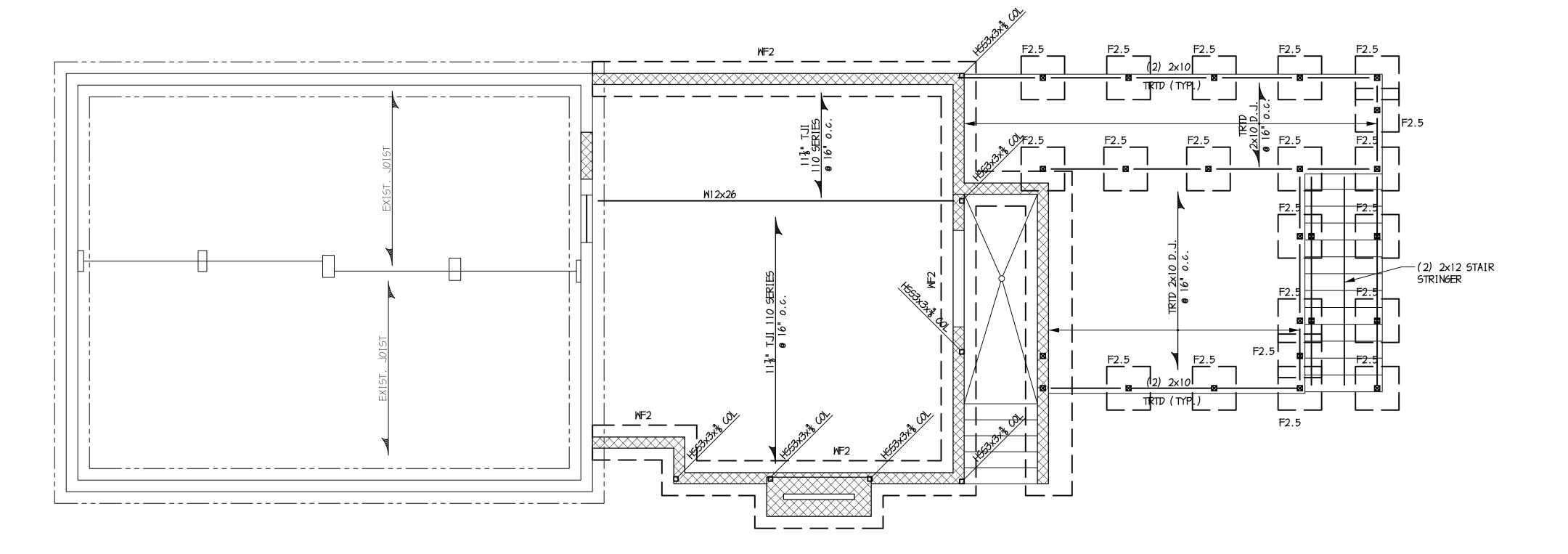
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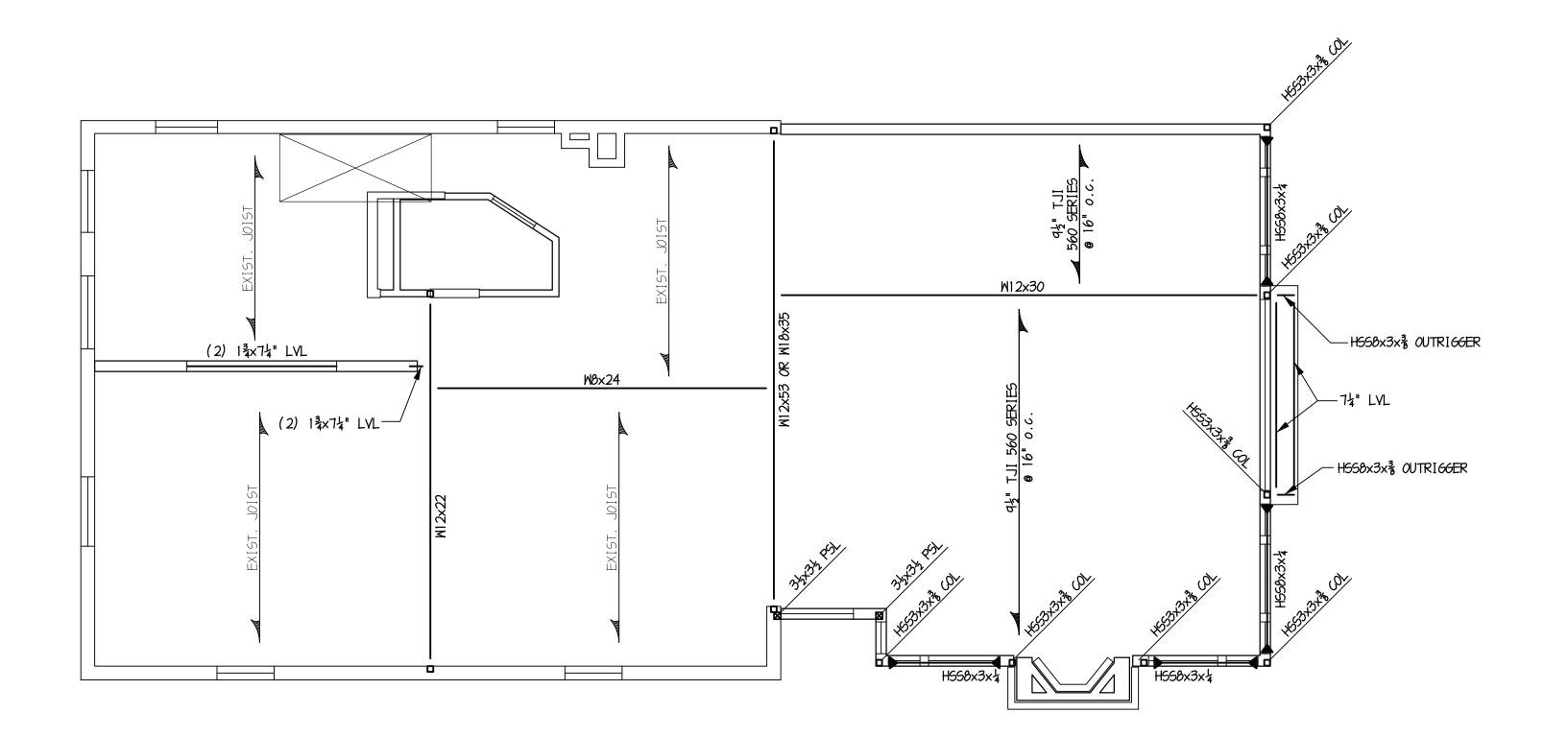
FOOTING SCHEDULE SIZE REINFORCING 3 #5 LONGIT. #4 @ 48" TRANSV. WF2 2'-0" x CONT. F2.5 2'-6" x 2'-6" 1'-0" 3 #5 E.W. BOTT. ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF, TO BE VERIFIED IN FIELD BY A GEOTECHNICAL ENGINEER PRIOR TO CASTING FOOTING CONCRETE.

MARK

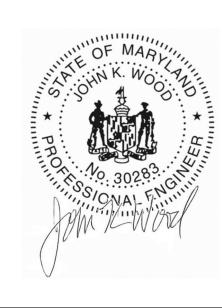
NOTE:



FOUNDATION & FIRST FLOOR FRAMING PLAN 4" = 1'-0"



SECOND FLOOR FRAMING PLAN



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MARCH 2, 2017

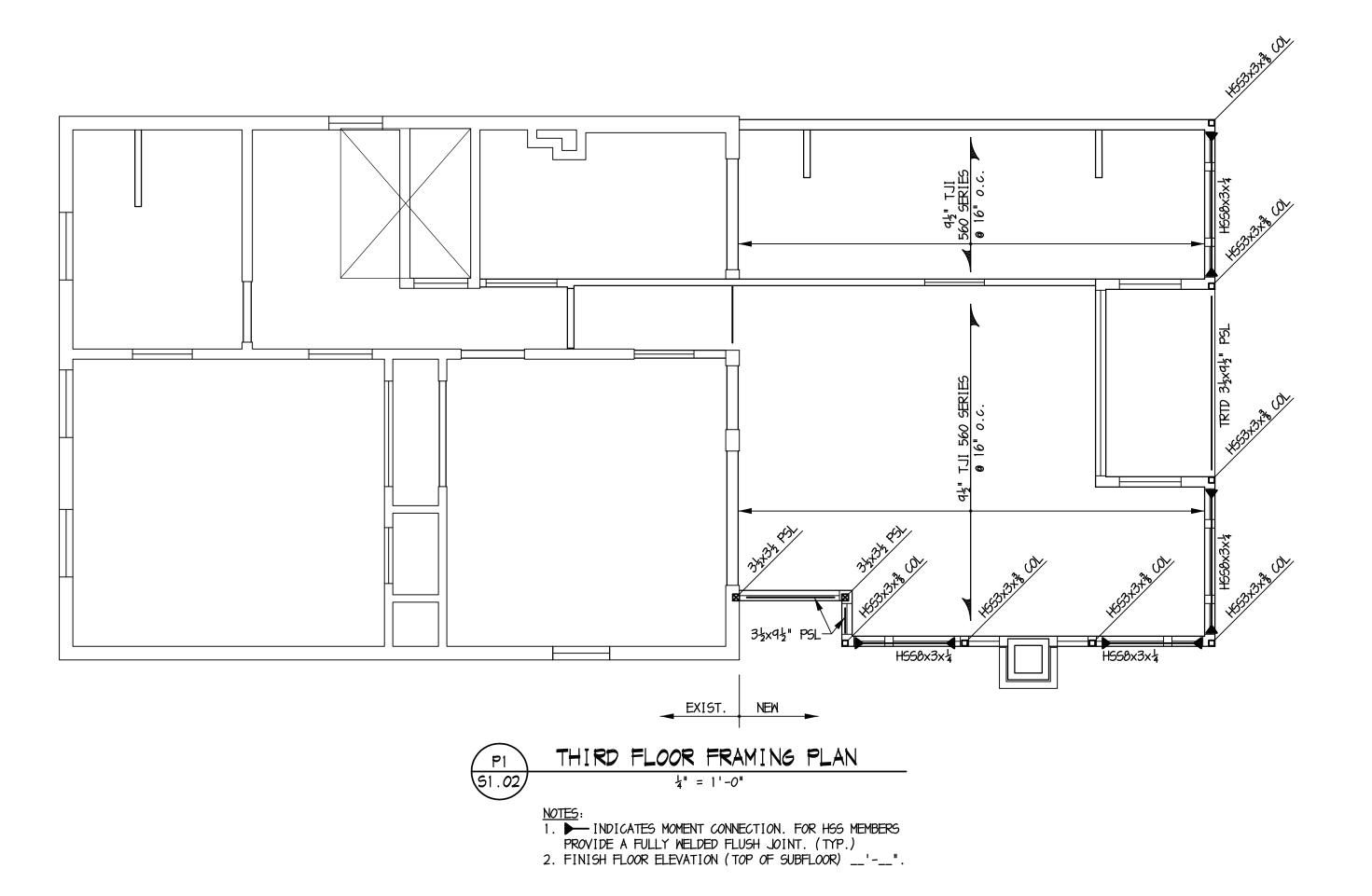
Baker, Ingram, & Associates
Structural Engineers

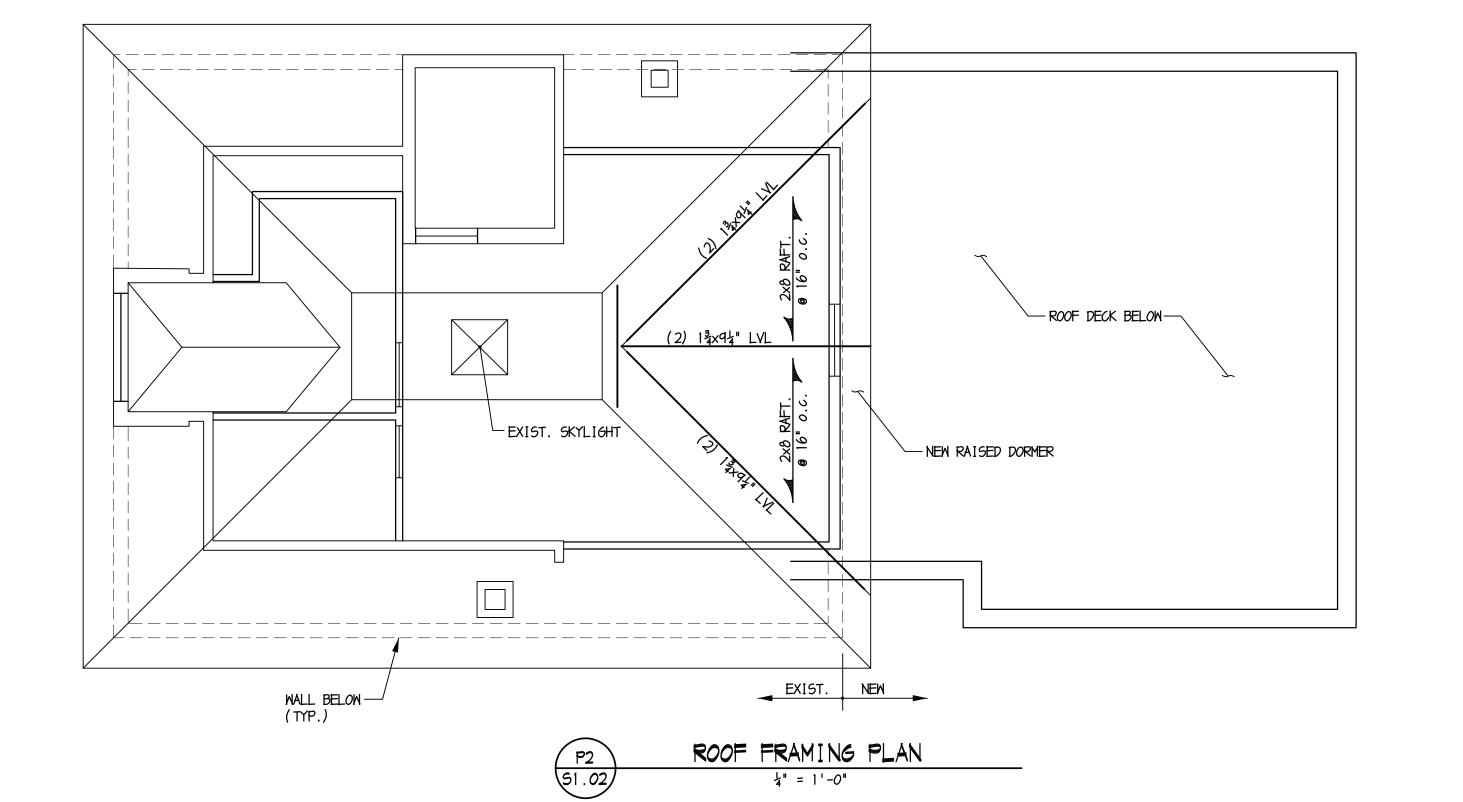
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10786 Project

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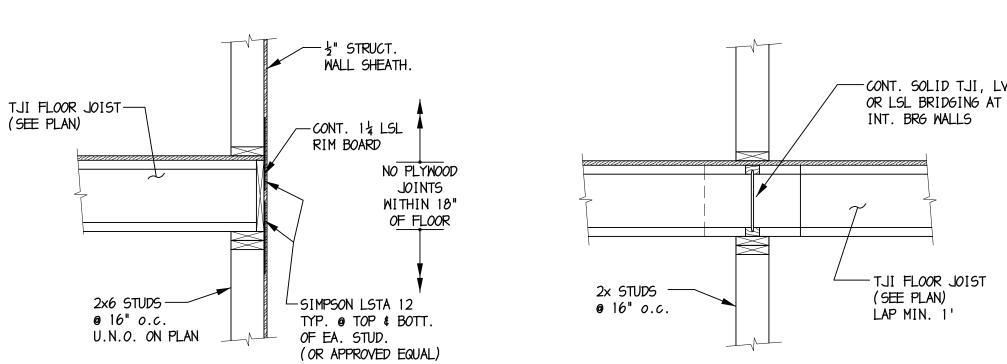
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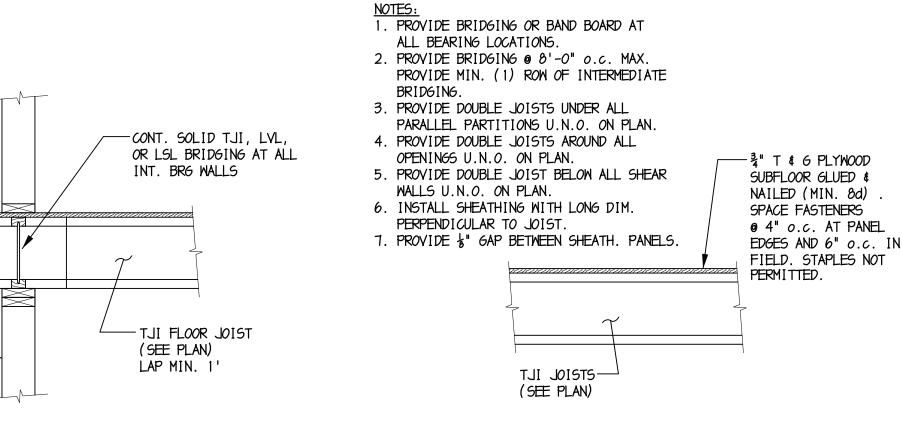
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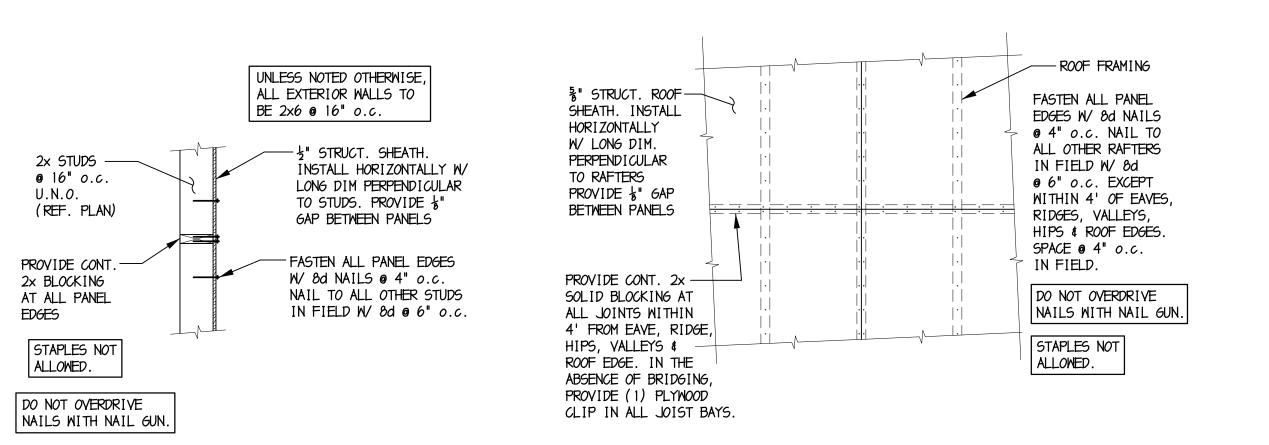




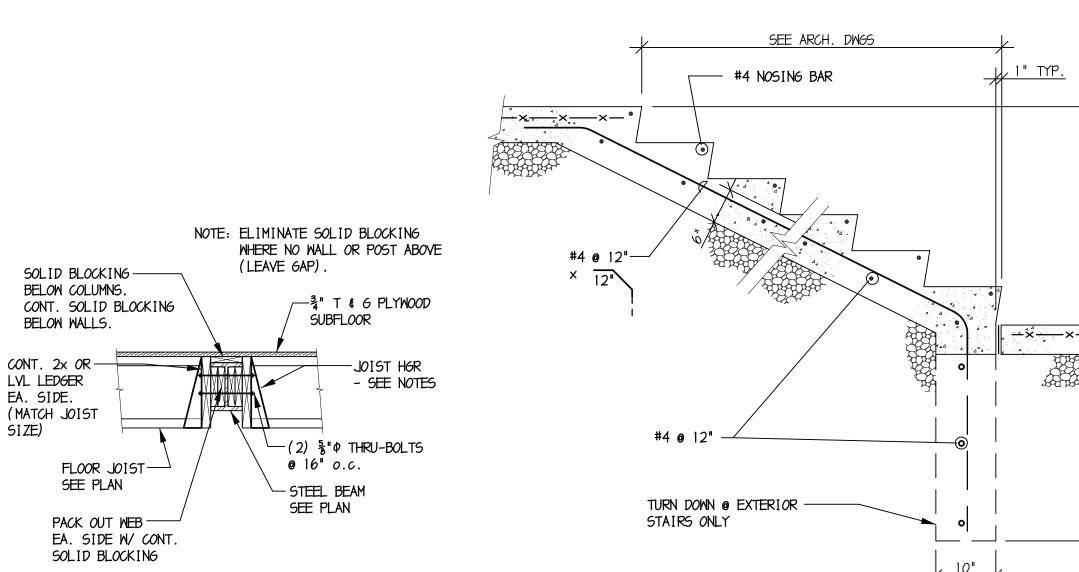


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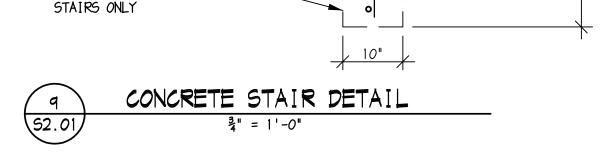




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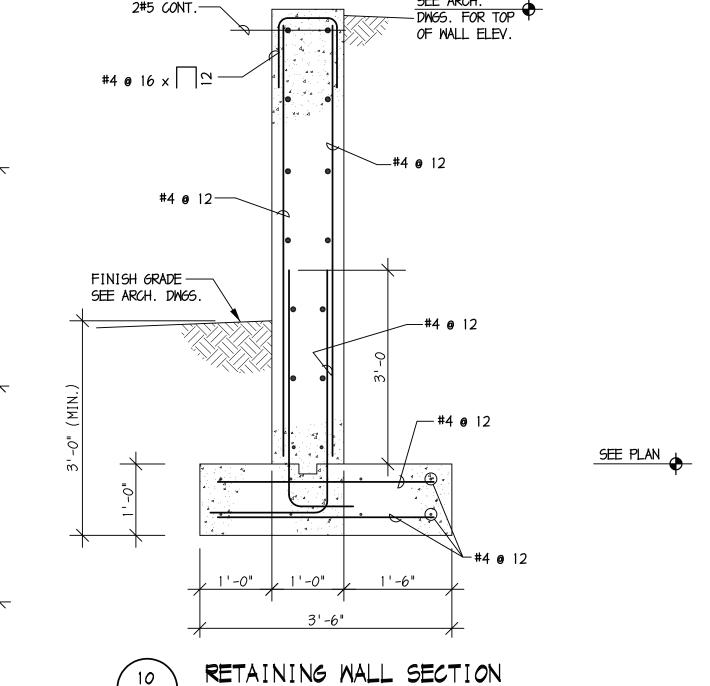


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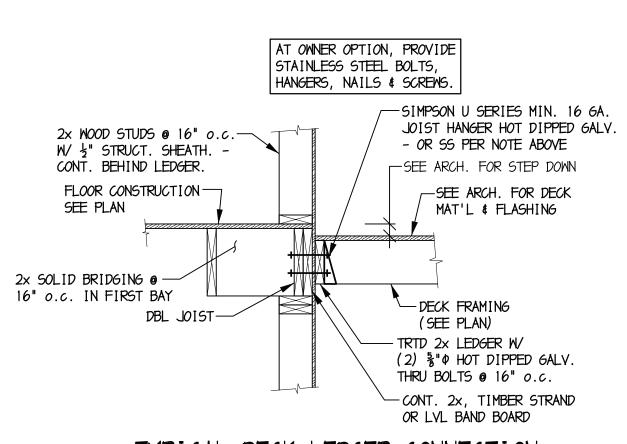
TYPICAL EXTERIOR WALL

**¾" = 1'-0"** 



3₄" = 1'-0"

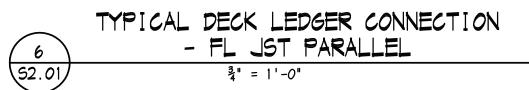
TYPICAL ROOF CONSTRUCTION

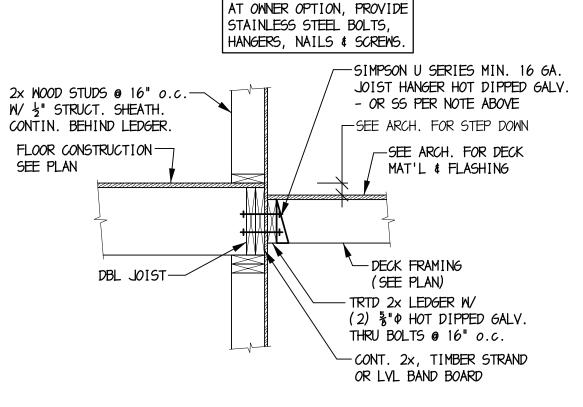


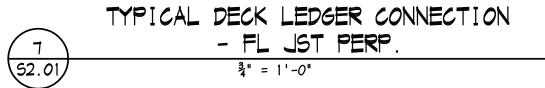
TYP. FLOOR BEARING @ EXT. WALL

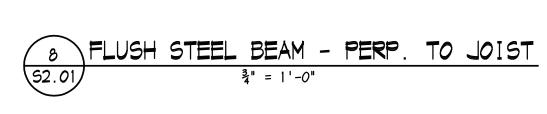
**乳" = 1'-0"** 

(SEE PLAN)











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